

**To:** Bolen, Brittany[bolen.brittany@epa.gov]  
**From:** InsideEPA.com  
**Sent:** Thur 5/4/2017 11:10:17 AM  
**Subject:** The Morning Headlines from InsideEPA.com -- May 4, 2017

**TRUMP'S EPA: Agency at a crossroads -- Complete coverage**

May 4, 2017

**Latest News**

**NOx Air Data Flaws Revive Debate On EPA Regulating Vehicles Or Utilities**

Academics are touting new research that they claim shows EPA has massively overestimated the amount of nitrogen oxides (NOx) emissions that vehicles emit, reviving a debate over whether the agency and states should target emissions reduction rules on mobile sources or shift their focus to power plants as the alternative largest NOx source.

**EPA Warned Against Corporate Guarantees As Agency Eyes Mining Rule Options**

Oklahoma regulators and environmentalists are urging EPA to eschew the use of corporate guarantees as a means of complying with its first-time rule requiring financial assurances from hardrock mining companies to show they can pay for potential hazardous substance releases, calls that could limit the agency's options as it crafts the rule.

**States Predict 'Severe Impact' To Waste Programs Under EPA FY18 Budget**

State officials are warning that President Trump's fiscal year 2018 plan to slash EPA's budget would harm federal waste programs and "severely impact" environmental and public health protections and local economies, in some cases straining state programs so greatly that they risk returning delegated programs back to EPA.

**Biomass Sector Backs FY17 Bill's Carbon Neutral Tag But Others Query Need**

Biomass industry groups are welcoming legislative language in the fiscal year 2017 spending bill that directs EPA and other agencies to treat the renewable fuel as carbon neutral, but other fossil energy sectors question the need for such legislation when the Trump administration is undoing requirements to limit power sector greenhouse gas emissions.

**First Trump EPA Rule For OMB Review Would Repeal Obama CWA Policy**

EPA has sent its first new proposed rule for mandatory White House Office of Management & Budget (OMB) policy review since the Trump administration began, seeking approval of a regulation that would repeal the Obama-era Clean Water Act (CWA) jurisdiction rule as the first step in the process of rewriting the policy to narrow the water law's reach.

### **California Panel OKs Bill Locking In Federal Rules Despite Citizen Suit Fears**

California's Senate Judiciary Committee has approved a bill that would lock in to state law EPA and other federal environment standards as they existed before the Trump administration took office, despite fears among businesses that the measure includes citizen suit provisions that could lead to scores of new lawsuits under both federal and state law.

#### **Daily Feed**

### **Is industry ready to capitalize on deregulatory opportunities?**

Industry groups are holding a meeting to strategize on how to best capitalize on regulatory reform efforts as one source warns that many may not be prepared to deal with the onslaught of opportunities.

### **Ethanol supporters push for E15, threatening methane rule repeal**

Four corn-state Republican senators have conditioned support for scuttling the BLM rule on congressional action to waive EPA rules that limit higher concentrations of ethanol.

### **California firms join push to reverse GHG endangerment finding**

The petition puts new pressure on Administrator Scott Pruitt to reconsider EPA's greenhouse gas endangerment finding.

### **Environmentalists challenge delay of power plant ELG**

The suit claims EPA's delay of compliance deadlines in its effluent guideline for the power sector violated a host of Administrative Procedure Act requirements.

### **Quote-Unquote: All about changing climate-change policy**

Much of the talk over the past week focused on the climate-change debate and Trump's first 100 days.

### **Ewire: A daily news roundup**

Pruitt's camp may be gaining the upper hand in his push to get the US out of the Paris climate deal. Plus: EPA gets an earful on plans to roll back water rules and the ethanol sector plays hardball in the Senate.

**EPA receives 43 WIFIA letters of interest**

The letters of interest demonstrates the high demand from entities seeking credit assistance from EPA's new water infrastructure funding program.

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**EDITORIAL CONTACT**

703-562-8763

E-MAIL →

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703-416-8505

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Mailing address: 1919 South Eads Street, Suite 201, Arlington VA 22202

Telephone: 703-416-8500 or 1-800-424-9068

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# EPA Daily News Briefing

**Bulletin**  
INTELLIGENCE

Online version available at [epa.bulletinintelligence.com](http://epa.bulletinintelligence.com)

**TO: ADMINISTRATOR AND SENIOR EXECUTIVES**

**DATE: TUESDAY, MARCH 14, 2017 7:00 AM EDT**

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## ADMINISTRATOR:

**Pruitt: CO2 Not A "Primary Contributor" To Global Warming.**  
Several days after EPA Administrator Pruitt's comments in an interview with [CNBC's Squawk](#)

Box (3/9) during which he claimed that carbon dioxide is not the “primary contributor” to global warming, coverage continues to follow the story, largely in the form of opinion pieces both praising and opposing his comments.

The Hill (3/13, Cama) reports the American Meteorological Society wrote a letter to EPA Administrator Scott Pruitt on Monday refuting his recent comments on the role of carbon dioxide in climate change. The group’s executive director, Keith Seitter, wrote that the consensus on carbon dioxide as a greenhouse gas is based on “multiple independent lines of evidence that have been affirmed by thousands of independent scientists and numerous scientific institutions around the world.” Seitter says no “scientific institution with relevant subject matter expertise that has reached a different conclusion,” adding that “mischaracterizing the science” is nonconstructive to policy development. The Washington Post (3/13, Mooney) and New York Post (3/13) report similarly.

***Pruitt’s Climate Comments May Hurt Effort To Change EPA Endangerment Finding.*** Brad Plumer writes for Vox (3/13) that to overturn the EPA’s endangerment finding carbon dioxide, Pruitt would need to go through a formal rulemaking process, “crafting a fresh analysis showing that CO2 isn’t a threat after all,” an “extraordinarily tough sell.” Pruitt’s comments on CNBC “might even hurt any effort at repeal” as opponents could point to them in court as “evidence that EPA’s new conclusion was being driven by the administrator’s unfounded views on science rather than careful analysis.”

***Kelly: Pruitt Comments Should Change The Conversation About Climate Change.*** The National Review (3/13, Kelly) contributor Julie Kelly says that EPA Administrator Scott Pruitt’s recent comments about climate change “set the stage for a long-overdue and critical debate about how much of an impact CO2 has on global warming.” To bolster her argument, Kelly cites Judith Curry, climate scientist and co-founder of the Climate Forecast Applications Network, who claims “scientists frequently make ad hoc adjustments to climate models that often overestimate carbon dioxide’s impact on warming.”

***Salzburg: EPA Chief Is Beyond Skeptical, He’s A Climate Change Denialist.*** Forbes (3/13, Salzburg) contributor Stephen Salzburg is critical of EPA Administrator Scott Pruitt’s comments questioning the link between human-driven

carbon dioxide emissions and global warming. He writes that the media “need to stop calling a Pruitt,” because skepticism “can be healthy,” whereas “denialism...can lead to great harm.”

***Al Gore Calls Pruitt’s Comments “Obviously False.”*** In an interview with PBS NewsHour, (3/13, Bush) former Vice President Al Gore called Pruitt’s comments an “obviously false assertion,” and a “perfect example” of the debate over fake news and facts that erupted after Donald Trump’s election last November.

## **AIR:**

**EPA Recommends \$2.5M Grant To Improve Fairbanks Air Quality.** The AP (3/13, Joling) reports that the EPA is recommending a \$2.5 million grant to help clean up chronically dirty winter air in Fairfax. The grant, which is from EPA’s Targeted Air Shed Grant Program, will enable homes or businesses to “swap out fix inefficient, pollution-causing woodstoves, outdoor wood boilers and other devices used” for heating during the winter.

## **BROWNFIELDS/SUPERFUND/OTHER CLEANUPS:**

### **Additional Reading.**

- ***Aging Ex-Marine Will Finally Get Compensated For Camp Lejeune’s Toxic Water.*** Washington Post, (3/13, Dvorak)

## **BUDGET:**

**EPA Budget Cuts Alarm State Environmental Officials.** The Effingham (IL) Daily News (3/12) reports that state environmental officials are alarmed over a proposed federal budget that would slash funding for the EPA. Michigan Sen. Gary Peters “said he’s worried the changes could endanger \$100 million the city of Flint is supposed to receive to improve its contaminated water system.” Similarly, Iowa Rep. Dave Loebsack said it was “irresponsible to take a hacksaw” to an agency that “is responsible for keeping the water we drink clean and the air that we breathe safe.”

**The Hill: DOE Among Agencies That May See Cuts In Trump Budget.** In its

look at the “Week Ahead” [The Hill](#) (3/13, Henry) reports the White House is slated “to release its budget outline in the coming week,” and it is “expected to confirm, for the first time, reports of deep cuts to federal environment and climate programs.” In addition to cuts at the EPA, the Trump Administration “has reportedly considered deep cuts to Department of Energy programs, as well, and NASA’s Earth science budget, which conducts climate change research, could absorb a cut, too.” Also this week, Trump may issue “long-awaited executive orders on climate change.” Trump is “expected to sign an order asking the EPA to reconsider the Clean Power Plan carbon rules, as well as address an Obama administration coal-leasing moratorium.”

## **ENERGY:**

**Study: Grid Operators See Clean Power Plan Survival Unlikely, But Important “Stress Test.”** The [Washington Examiner](#) (3/13) reports that in a new joint study of the EPA’s Clean Power Plan issued Monday, PJM Interconnection and MISO say the rule is unlikely to survive in its current form in the current political climate. The grid operators said the new study was a useful because the CPP serves as a “stress test” to see how much the grid can withstand before experiencing major distortions and price impacts. The study emphasizes the need to collaboration among states as they consider coal and nuclear plant retirements and increasing renewables. “Disconnected state policies can drive significant economic distortions along the seam [between markets and states] and exacerbate transmission cost impacts,” the study said.

## **INTERNATIONAL:**

### **Additional Reading.**

- **Madrid To Ban Old Cars By 2025 In Crackdown On Air Pollution.** [Reuters](#). (3/13)

## **OTHER NEWS:**

**Niskanen Center Releases Paper On Climate Change.** The “Morning Energy” blog of [Politico](#) (3/13, Adragna) reported the Niskanen Center has released “its first in a series of papers

on climate change.” The blog says the main “takeaway” from the report is, “Even if the sensitivity to emissions is on the lower end, total temperature increases will be sufficient to introduce significant risks by the second half of the century under almost any emissions scenario.”

### **WPost Analysis: Trump Administration Has Filled Only One Of 46 Key Science And Technology Positions.**

In a nearly 2,000-word piece, the [Washington Post](#) (3/13, Mooney) reports that President Donald Trump “has filled just one of 46 key science and technology positions that help the government counter risks ranging from chemical and biological attacks to rising seas, a Washington Post analysis has found.” Those “vacancies in the 46 Senate-confirmed posts range from the president’s science adviser, to the administrators of NASA and National Oceanic and Atmospheric Administration, to the chairman of the White House Council on Environmental Quality.” What’s more, “the Trump administration is expected to propose deep cuts to science-focused agencies, such as the EPA, Energy Department, and NOAA, according to numerous press reports, including several by The Post.”

### **Local TV Coverage: Environmental Activists Vandalizes President Trump’s Golf Course.**

[KABC-TV](#) Los Angeles (3/13, 8:33 p.m. EDT) reported, “We are learning new details after environmental activists vandalized President Trump’s National Golf Club at Rancho Palos Verdes. They took video of the whole thing. ... The sheriff’s department telling me it was about \$20,000 worth of damage that was done. It was Sunday morning before sun rise. Five environmental activists hopping fences under a thick layer of fog to do some landscaping of their own at the Trump National Golf Club in Rancho Palos Verdes. ... The vandalism comes while the Trump Administration proposed deep budget cuts to the Environmental Protection Agency. ... LA County Sheriff deputies are not saying if surveillance cameras like these obtained any images of the suspects, but did say there’s no plan to increase patrols beyond what they already do in the area.” [KABC-TV](#) Los Angeles (3/13, 2:34 p.m. EDT) reported similar coverage.

## **PESTICIDES:**

**California Judge Rules Against Monsanto In Roundup Case.** The [San Francisco Chronicle](#) (3/13, Egelko) reports that a Fresno County Superior Court judge on Friday ruled in favor of requiring Monsanto to label Roundup's glyphosate as a carcinogen. The company said that the state was illegally delegating the ruling to an outside agency and therefore violating freedom of speech.

The [Fresno \(CA\) Bee](#) (3/13, Rodriguez) reports Monsanto had argued that the state's ruling was inconsistent with the EPA and the European Food Safety Authority.

## **RESEARCH AND DEVELOPMENT:**

**Companies Developing New Commercial Uses For Carbon Capture Technology.** The [Halifax \(CAN\) Chronicle Herald](#) (4/13) reports carbon capture technology "may be leading to new commercial uses that could end up in your mouth" as companies "are increasingly looking to turn emissions that would otherwise be buried in the ground into toothpaste, fish food and a range of industrial products like concrete and biofuel." Emissions Reduction Alberta "has put forward \$35 million to find the best new uses for captured carbon," while other groups are investing similarly.

## **RULES/REGULATIONS/POLICY**

:

**Trump Expected To Announce Reopening Of Fuel Economy Rule Review At Michigan Event.** The [Washington Post](#) (3/13, Overly, Eilperin) reports that President Trump will travel to Ypsilanti, Michigan on Wednesday to announce the reopening of "a review of the fuel economy standards that automakers must meet" in the coming years, in "a sign that the White House could ease environmental regulations the industry finds onerous." The Obama Administration approved the rules in question in 2012 "and determined in January that the standards were sound." Last month, auto sector trade groups

asked the EPA to reopen the review of the rules. The [Washington Examiner](#) (3/13, Giaritelli) reports that the EPA "ignored industry comments that the regulations don't match what consumers want." The article adds that the NHTSA "announced last week that cars and light trucks sold in 2016 fell short of fuel economy targets for the first time in over a decade." [Reuters](#) (3/13, Shepardson) reports that the CEOs of Fiat Chrysler, Ford, and GM are expected to attend the Wednesday event, along with "officials from Japanese and German automakers."

The [Detroit News](#) (3/13, Burke) says Trump "will talk up his priorities of bolstering the manufacturing industry and taming the outsourcing of American jobs." [MLive \(MI\)](#) (3/13, Haynes) reports that Trump is set to speak at "the future home of an autonomous and connected vehicle testing facility being created by the American Center for Mobility." The [Detroit Free Press](#) (3/13, Snavelly, Spangler) runs a similar report.

***Instead Of Repealing EPA Fuel Economy Standards, Trump Urged To Increase Gas Tax.*** [Forbes](#) (3/13, Worstall) contributor Tom Worstall argues that raising the gasoline tax by an addition 50 cent to \$1 is a more economically-sound approach to reducing carbon emissions from vehicles than the EPA's vehicle emission rules.

**European Countries Working Behind The Scenes To Keep Trump In Paris Climate Agreement.** The [Daily Caller](#) (3/13, Bastasch) reports that European leaders, led by Germany, France, and Italy, has reached out to a coalition of countries urging them not to withdraw from the Paris climate agreement, and to find the "right argument to sway the U.S. president." It appears that White House energy advisor George David Brooks, Secretary of State Rex Tillerson, Ivanka Trump and her husband Jared Kushner "side with staying with the Paris agreement," whereas White House chief strategist Steve Bannon "favors ditching the Paris agreement."

[Politico](#) (3/13, Stefanini, Restuccia) reports European diplomats, "fearful of provoking a backlash" from President Trump if they push too hard for US cooperation, see the G7 and G20 gatherings as opportunities to sway the Trump administration on the matter. Global warming may not make it onto Tuesday's agenda between Trump and German Chancellor Angela Merkel. "Leaders at this point tend to be a little cautious

and pick their fights,” an EU source said, “Will Merkel do it? I don’t know, but if she doesn’t it wouldn’t surprise me.” Diplomats are tailoring their message, because according to one European diplomat, “Talking about climate change on its own doesn’t help the issue. You have to talk about economic opportunities.”

## **WATER:**

### **Former Michigan Official Gets Probation In Flint Water Probe. [NBC](#)**

[News](#) (3/13) reports that Corinne Miller, a former Michigan health official “who didn’t tell the public about an outbreak of Legionnaires’ disease during Flint’s water scandal,” last summer pleaded no contest to willful neglect. On Monday, Miller was sentenced to probation and ordered to write an apology to residents.

### **Additional Reading.**

- ***Few Ohio Water Suppliers Miss Deadline For Lead Pipe Maps.*** [Belleville \(IL\) News-Democrat](#). (3/13)

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# BIOGENIC CO<sub>2</sub> COALITION

## Members

American Bakers  
Association

American Farm  
Bureau Federation

Corn Refiners  
Association

Enginuity Worldwide

National Corn  
Growers Association

National Cotton  
Council of America

National Cottonseed  
Products Association

National Oilseed  
Processors  
Association

North American  
Millers' Association

The Biogenic CO<sub>2</sub> Coalition supports science-based recognition that agricultural biogenic CO<sub>2</sub> emissions are not harmful greenhouse gases and opposes EPA's overreach in regulating sustainability on farms.

Agriculture is key to the 21st century bioeconomy that includes feeding America and the expansion of bioproducts such as bioplastics, composites, and intermediates made from corn, oilseeds and other agricultural feedstocks. According to the federal government, the bioeconomy in 2013 was valued at \$369 billion, provided 4 million American jobs, and was the leading source of domestic renewable energy. The bioeconomy is poised to expand exponentially with tremendous potential for economic development and job creation.

When farmers grow crops, they store carbon (CO<sub>2</sub>) from the atmosphere, and when agricultural feedstocks are used for food, fuel and fiber, CO<sub>2</sub> simply returns to the atmosphere in a natural biogenic cycle.

Because of the benefits of agriculture as a renewable and sustainable resource, "biogenic" CO<sub>2</sub> emissions from agricultural feedstocks are universally accepted as carbon neutral by policymakers and scientists, yet:

- EPA is ignoring science and treating biogenic CO<sub>2</sub> emissions from farm products a "harmful pollutant" the same as fossil fuels.
- Practically speaking, EPA is putting a pollution tax on farm products, which imposes \$\$\$ millions of unnecessary costs on users of farm products (think bakeries, brewers and grain processors) and energy generators (for example, corn stover used for electricity).
- If farmers want to avoid EPA's pollution tax, EPA says it can dictate what "sustainable" farm practices can be used to produce food products or energy feedstocks, which will require tracking compliance of every bushel of corn, wheat, soy or cottonseed from its source.

Congress should stop EPA from ignoring science and blocking American agriculture and bioeconomy markets. Prompt relief is crucial, as development of the bioeconomy will not wait – if the U.S. does not move forward, other countries will dominate these markets.

### Our Request:

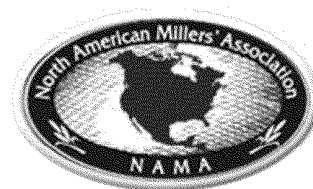
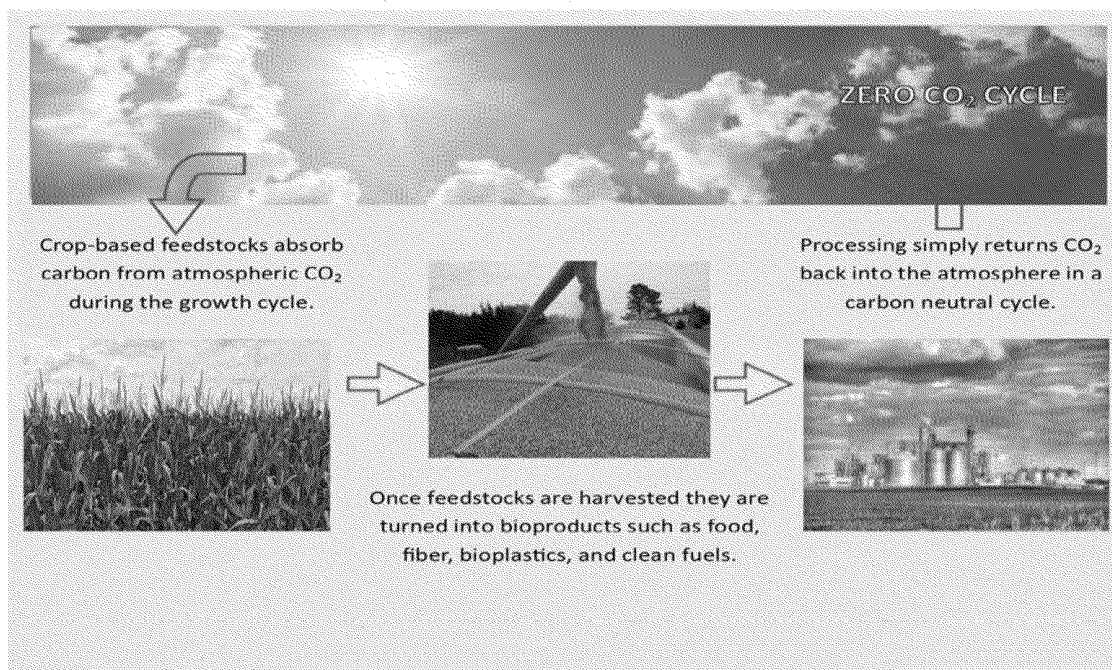
Biogenic CO<sub>2</sub> emissions from the use or processing of agricultural crops should be recognized as *de minimis* or zero under the Clean Air Act; and

EPA should retract any attempt to regulate "sustainable" farming practices as a condition to feedstock eligibility under its Clean Power Plan (CPP) or Clean Air Act.

### About the Biogenic CO<sub>2</sub> Coalition:

*The Biogenic CO<sub>2</sub> Coalition, through its member national trade groups, represents a broad swath of agriculture and related sector constituents in advocating for sensible policies recognizing the carbon benefits of agricultural production and processing.*

## Carbon Lifecycle of Agricultural Crops



**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**Cc:** Jackson, Ryan[jackson.ryan@epa.gov]; Francis Menton Jr.[fmenton@manhattancontrarian.com]  
**From:** Harry MacDougald  
**Sent:** Thur 7/6/2017 12:46:32 PM  
**Subject:** Second Supplement to CHECC Petition for Reconsideration of CAA GHG Endangerment Finding  
[Second Supplement to Petition FINAL.pdf](#)

Dear Administrator Pruitt:

Attached please find a Second Supplement to the Petition of CHECC, the Concerned Household Electricity Consumers Council, for reconsideration of the Endangerment Finding for Greenhouse Gases under Section 202(a) of the Clean Air Act. This is a second supplement to our petition dated January 20, 2017.

Sincerely,

-----  
Harry W. MacDougald  
Caldwell Propst & DeLoach, LLP  
Two Ravinia Drive  
Suite 1600  
Atlanta, Georgia 30346  
404-843-1956

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**Cc:** Jackson, Ryan[jackson.ryan@epa.gov]; Francis Menton Jr.[fmenton@manhattancontrarian.com]  
**From:** Harry MacDougald  
**Sent:** Mon 5/8/2017 6:38:14 PM  
**Subject:** Supplement to CHECC Petition for Reconsideration of CAA GHG Endangerment Finding  
[05.08.17 HWM lt Pruit.pdf](#)  
[Supplement to CHECC Petition for Reconsideration of CAA Endangerment Finding.pdf](#)  
[Petition for Reconsideration of Endangerment Finding FINAL.pdf](#)

Dear Administrator Pruitt:

Attached please find a Supplement to the Petition of CHECC, the Concerned Household Electricity Consumers Council, for reconsideration of the Endangerment Finding for Greenhouse Gases under Section 202(a) of the Clean Air Act. This supplements our petition dated January 20, 2017.

Sincerely,

-----  
Harry W. MacDougald  
Caldwell Propst & DeLoach, LLP  
Two Ravinia Drive  
Suite 1600  
Atlanta, Georgia 30346  
404-843-1956

BEFORE THE UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY

In re:

Endangerment and Cause or  
Contribute Findings for Greenhouse  
Gases Under Section 202(a) of the  
Clean Air Act

EPA Docket No.

EPA-HQ-OAR-2009-01

SECOND SUPPLEMENT TO PETITION FOR RECONSIDERATION  
OF “ENDANGERMENT AND CAUSE OR CONTRIBUTE FINDINGS  
FOR GREENHOUSE GASES UNDER SECTION 202(a) OF THE CLEAN  
AIR ACT”

Filed by

**Concerned Household Electricity Consumers Council, consisting of  
Joseph D’Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott M. Univer,  
James P. Wallace III, Robin D. Weaver, and Douglas S. Springer**

Francis Menton  
Law Office of Francis Menton  
85 Broad Street, 18<sup>th</sup> floor  
New York, New York 10004  
(212) 627-1796  
fmenton@manhattancontrarian.com

Harry W. MacDougald  
Caldwell Propst & DeLoach LLP  
Two Ravinia Drive, Suite 1600  
Atlanta, Georgia 30346  
(404) 843-1956  
hmacdougald@cpdlawyers.com

Attorneys for Concerned Household  
Electricity Consumers Council and its  
members

**SECOND SUPPLEMENT TO PETITION FOR  
RECONSIDERATION OF “ENDANGERMENT AND  
CAUSE OR CONTRIBUTE FINDINGS FOR  
GREENHOUSE GASES UNDER SECTION 202(A) OF THE  
CLEAN AIR ACT”**

Pursuant to Section 307(d) of the Clean Air Act, 42 U.S.C. § 7607(d) and 5 U.S.C. § 553(e), the Concerned Household Electricity Consumers Council (“CHECC”), consisting of Joseph D’Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott M. Univer, James P. Wallace III, Robin D. Waver and Douglas S. Springer, hereby submit this second supplement to their January 20, 2017 Petition (“Petition”) to the U.S. Environmental Protection Agency (“EPA” or “the Agency”) to convene a proceeding for reconsideration of the “Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act” published by the Agency on December 15, 2009 (74 F.R. 66496, Dec. 15, 2009) (original EPA Docket No. Docket EPA-HQ-OAR-2009-171) (“the Endangerment Finding”), by submitting the following:

CHECC and its members submit this Second Supplement to their Petition to provide new information that is relevant to the credibility of the three lines of evidence upon which EPA relies to attribute observed global warming to human emissions of greenhouse gases.<sup>1</sup>

We submit herewith a new June 2017 Research Report by Dr. James P. Wallace III, Dr. Joseph S. D’Aleo (honorary) and Dr. Craig D. Idso, titled “On the Validity of NOAA, NASA and Hadley CRU Global Average Surface Temperature Data & The Validity of EPA’s CO<sub>2</sub> Endangerment Finding, Abridged Research Report (Wallace (2017 (b))). This report is available at <https://thsresearch.files.wordpress.com/2017/05/ef-gast-data-research-report-062817.pdf> and is incorporated herein by reference.

Wallace (2017 (b)) analyzes the credibility of the Global Average Surface Temperature (“GAST”) data sets from NOAA, NASA and Hadley CRU. The adjustments applied to surface temperature records in these datasets remove a

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<sup>1</sup> At 74 C.F.R. page 66,518, EPA sets out the three “lines of evidence” upon which it has attributed “observed climate change” to “anthropogenic activities.” They are the “basic physical understanding” of the climate system, temperature records, and climate modeling.

clear cyclical pattern in global temperatures that was present in prior iterations of these data sets. As explained in the abstract:

In this research report, the most important surface data adjustment issues are identified and past changes in the previously reported historical data are quantified. It was found that each new version of GAST has nearly always exhibited a steeper warming linear trend over its entire history. And, it was nearly always accomplished by systematically removing the previously existing cyclical temperature pattern. This was true for all three entities providing GAST data measurement, NOAA, NASA and Hadley CRU.

Wallace (2017(b)), p. 4. The removal of the cyclical temperature pattern is inconsistent with multiple other published credible temperature data sets in which the cyclical pattern is clearly present. “[T]he magnitude of their historical data adjustments, that removed their cyclical temperature patterns, are **totally inconsistent** with published and credible US and other temperature data .” (Emphasis in original). *Id.*

Adjustments that impart an ever steeper upward trend in the data by removing the natural cyclical temperature patterns present in the data deprive the GAST products from NOAA, NASA and Hadley CRU of the credibility required for policymaking or climate modeling, particularly when they are relied on to drive trillions of dollars in expenditures.

Temperature records are one of EPA’s three lines of evidence upon which it relies to attribute observed warming to human GHG emissions. Valid and reliable temperature records of long duration are a logical prerequisite to forming the “basic physical understanding” of climate, and to developing and validating climate models. *See, e.g.,* U.S. Climate Change Science Program, Synthesis and Assessment Product 1.3, § 1.3.2, p. 9; § 3.1.2, pp. 53-54 (describing logical dependence of the physical understanding of climate, modeling and attribution on accurate temperature records). It is therefore inescapable that if the GAST products from NOAA, NASA and Hadley CRU are invalid, then both the “basic physical understanding” of climate and the climate models will also be invalid.

The Petition for Reconsideration should be granted because all three lines of evidence on which EPA relied to attribute observed warming to human GHG emissions and find “endangerment” are invalid.

Respectfully submitted, this 6th day of July, 2017.



Francis Menton  
Law Office of Francis Menton  
85 Broad Street, 18<sup>th</sup> floor  
New York, New York 10004  
(212) 627-1796  
[fmenton@manhattancontrarian.com](mailto:fmenton@manhattancontrarian.com)



Harry W. MacDougald  
Caldwell Propst & DeLoach LLP  
Two Ravinia Drive, Suite 1600  
Atlanta, Georgia 30346  
(404) 843-1956  
[hmacdougald@cpdlawyers.com](mailto:hmacdougald@cpdlawyers.com)

*w/express  
permission*

CALDWELL, PROPST & DELOACH, LLP

ATTORNEYS AT LAW

TWO RAVINIA DRIVE

SUITE 1600

ATLANTA, GEORGIA 30346

HARRY W. MACDOUGALD

hmacdougald@cpdlawyers.com  
www.cpdlawyers.com

TELEPHONE 404-843-1956

FACSIMILE 404-843-2737

May 8, 2017

**Via email Pruitt.Scott@EPA.gov and Regular Mail**

The Honorable Scott Pruitt  
Administrator  
Environmental Protection Agency  
Office of the Administrator, Mail Code 1101A  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

**RE: Petition for Reconsideration of Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(A) of the Clean Air Act**

Dear Mr. Pruitt:

On behalf of my co-counsel and Petitioner Concerned Household Electricity Consumers Council, attached please find our Supplement to our original January 20, 2017, Petition for Reconsideration of the Endangerment Finding for Greenhouse Gases under Section 202(a) of the Clean Air Act.

For your convenience, I am also attaching a copy of our original petition.

Thank you for your consideration of this matter.

Sincerely,

Caldwell, Propst & DeLoach, LLP

  
Harry W. MacDougald

cc Francis Menton via email (w/ enclosures)  
Ryan Jackson via email [Jackson.Ryan@EPA.gov](mailto:Jackson.Ryan@EPA.gov) (w/ enclosures)

BEFORE THE UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY

In re:	)	
	)	EPA Docket No.
Endangerment and Cause or Contribute	)	
Findings for Greenhouse Gases Under	)	EPA-HQ-OAR-2009-01
Section 202(a) of the Clean Air Act	)	
_____	)	

PETITION FOR RECONSIDERATION OF  
“ENDANGERMENT AND CAUSE OR CONTRIBUTE FINDINGS FOR  
GREENHOUSE GASES UNDER SECTION 202(a) OF THE CLEAN AIR ACT”

Filed by

**Concerned Household Electricity Consumers Council, consisting of  
Joseph D’Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott Univer,  
James P. Wallace III , Robin D. Weaver, and Douglas S. Springer**

Francis Menton  
Law Office of Francis Menton  
85 Broad Street, 18<sup>th</sup> floor  
New York, New York 10004  
(212) 627-1796  
fmenton@manhattancontrarian.com

Harry W. MacDougald  
Caldwell Propst & DeLoach LLP  
Two Ravinia Drive, Suite 1600  
Atlanta, Georgia 30346  
(404) 843-1956  
hmacdougald@cpdlawyers.com

Attorneys for Concerned Household  
Electricity Consumers Council and  
its members

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## I. □ INTRODUCTION

Pursuant to Section 307(d) of the Clean Air Act, 42 U.S.C. § 7607(d), the Concerned Household Electricity Consumers Council (“CHECC”), consisting of Joseph D’Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott Univer, James P. Wallace III, Robin D. Weaver and Douglas S. Springer, hereby petition the U.S. Environmental Protection Agency (“EPA” or “the Agency”) to convene a proceeding for reconsideration of the “Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act” published by the Agency on December 15, 2009 (74 F.R. 66496, Dec. 15, 2009) (original EPA Docket No. Docket EPA-HQ-OAR-2009-171) (“the Endangerment Finding”).

As is more fully shown below, the Endangerment Finding was based on attribution of observed climate change to anthropogenic activities through what EPA termed its three “lines of evidence.” 74 C.F.R. at 66518. Scientific research since the adoption of the Endangerment Finding has invalidated each of EPA’s three lines of evidence. This Petition principally relies on the peer-reviewed Research Report of Wallace, *et al.*, that was first published on September 21, 2016. See <https://thsresearch.files.wordpress.com/2016/09/ef-cpp-sc-2016-data-ths-paper-ex-sum-090516v2.pdf> (“Research Report”). That Research Report is based on evidence that includes data as to atmospheric temperatures subsequent to the 2009 Endangerment Finding. The invalidation of the Endangerment Finding is conclusive, and thoroughly undermines all basis for any and all EPA regulation that is based on the Endangerment Finding, and the Social Cost of Carbon estimates that are based on this Finding.

The regulations that are based on the Endangerment Finding have resulted in much ongoing activity in the economy that looks to shut down existing sources of electricity and replace them with other much more expensive sources. Much of this activity is ongoing and, if not halted promptly, will impose massive new burdens on consumers of electricity. Therefore, Petitioners ask that EPA promptly convene hearings on this subject and issue a new “Non-Endangerment Finding” no later than June 20, 2017.

## II. □ LEGAL STANDARD

Section 307(d)(7)(B) of the Clean Air Act, 42 U.S.C. § 7607(d)(7)(B), states in relevant part:

If the person raising an objection can demonstrate to the Administrator that it was impracticable to raise such an objection within such time or if the grounds for such objection arose after the period for public comment (but within the time specified for judicial review) and if such objection is of central relevance to the outcome of the rule, the Administrator shall convene a proceeding for reconsideration of the rule and provide the same procedural rights as would have been afforded had the information been available at the time the rule was proposed.

Thus, EPA is required to convene a proceeding for reconsideration upon a showing of two conditions precedent: (1) the information arose after the period for public comment on the Endangerment Finding and (2) the objection is of “central relevance to the outcome of the rule.”

The procedural and substantive requirements for a petition for reconsideration are easily met here. The matters in this Petition could not have been raised during the comment period on the Endangerment Finding because the Research Report on which this Petition principally relies was first published on September 21, 2016, close to seven years *after* the Endangerment Finding. The Research Report in turn relies on substantial scientific evidence and data that did not exist at the time of the Endangerment Finding, namely data as to atmospheric temperatures that include extensive data for time periods subsequent to the Endangerment Finding. It was therefore not only impracticable but impossible to have raised these grounds within the original comment period or the period for judicial review of the Endangerment Finding.

The Petition is also timely under the rule of *Oljato Chapter of the Navajo Tribe v. Train*, 515 F.2d 654 (D.C. Cir. 1975).<sup>1</sup> *Oljato Tribe* sets forth a straightforward three-step process for EPA to follow in handling petitions for reconsideration under the Clean Air Act:

- (1) The person seeking revision of a standard of performance, or any other standard reviewable under Section 307, should petition EPA to revise the standard in question. The petition should be submitted together with supporting materials, or references to supporting materials.
- (2) EPA should respond to the petition and, if it denies the petition, set

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<sup>1</sup> The Clean Air Act’s legislative history makes clear that “the committee bill confirms the court’s decision in *Oljato Chapter of the Navajo Tribe v. Train*, 515 F.2d 654 (D.C. Cir. 1975).” See H.R. Rep. 95-294, at 323 (May 12, 1977).

forth its reasons. (3) If the petition is denied, the petitioner may seek review of the denial in this court pursuant to Section 307.

*Id.* at 666.

This Petition satisfies the requirements enumerated in *Oljato Tribe*. It satisfies the first step because it seeks the withdrawal of the Endangerment Finding on specified legal grounds, namely that the attribution of warming to human emissions on which the Endangerment Finding is based has been conclusively invalidated. EPA thus has a duty to respond under the second step, with any denial of the Petition subject to review in the D.C. Circuit under the third step.

*Oljato Tribe*, in establishing the right to seek reconsideration, does no more than recognize the reality, first emphasized in the legislative history to the 1970 Clean Air Act Amendments that regulations may need to be revised in light of new information:

Section 307 originated in the Senate version of the Clean Air Act. The Senate committee described its purpose in allowing for subsequent review based on new information as follows:

The committee recognizes that it would not be in the public interest to measure for all time the adequacy of a promulgation of any standard or regulation by the information available at the time of such promulgation. In the area of protection of public health and environmental quality, it is clear that new information will be developed and that such information may dictate a revision or modification of any promulgated standard or regulation established under the act. The judicial review section, therefore, provides that any person may challenge any promulgated implementation plan after the date of promulgation whenever it is alleged that significant new information has become available.

S.Rep.No.91-1196, 91st Cong., 2d Sess., 41-42 (1970).

*Oljato Tribe*, 515 F.2d at 660. Thus, when critical new information becomes available, as here, after a “regulation” has been “promulgated,” argument should be directed to EPA in the first instance on reconsideration, to build an appropriate administrative record for later D.C. Circuit review. *See id.* 665-66.

In *Oljato Tribe*, the holding of which was expressly confirmed in the legislative history of the 1977 Clean Air Act amendments the relevant

reconsideration petition was remanded to EPA for consideration on its merits even though it was filed long outside the review period. Where, as here, the grounds for reconsideration arise after the close of the review period, the petition must still be considered.

The D.C. Circuit explained in *Ojato Tribe* that “the public’s right to petition the Administrator for revision of a standard of performance and the Administrator’s duty to respond substantively to such requests *exist completely independently of Section 307 and this court’s appellate jurisdiction.*” 515 F.2d at 667 (emphasis added). Thus, in *PPG Indus., Inc. v. Costle*, 659 F.2d 1239, 1250 (D.C. Cir. 1981), the D.C. Circuit held that amendment or repeal of a Clean Air Act regulation could be sought under APA Section 553(e) or Section 307(d)(7)(B), even well outside the 60-day review window:

Alternatively, a petition may be filed directly with EPA to interpret or amend the standard, to withdraw the Guidelines, or to specify midnight to midnight reporting procedures. *See* 42 U.S.C. § 7607(d)(7)(B); 5 U.S.C. § 553(e). Either route would provide a reviewing court with a contemporaneous record of the agency’s consideration of this issue, rather than with the “post hoc rationalizations of counsel.” *See Ojato Chapter of the Navajo Tribe et al. v. Train*, 515 F.2d 654, 665-68 (D.C. Cir. 1975).

*PPG Indus., Inc. v. Costle*, 659 F.2d at 1250. This procedure has been repeatedly recognized and approved. “The court subsequently endorsed the same procedure [as in *Ojato Tribe*], also under section 307, in *Group Against Smog & Pollution, Inc. v. EPA*, 665 F.2d 1284, 1290 (D.C. Cir. 1981); and *Natural Resources Defense Council, Inc. v. Thomas*, 845 F.2d 1088 (D.C. Cir. 1988).” *Ciba-Geigy Corp. v. EPA*, 46 F.3d 1208, 1210 (D.C. Cir. 1995) (agreeing with the reasoning of those cases). The Agency itself granted a three-month stay of an emissions standard promulgated nearly four years earlier. *See* 63 Fed. Reg. 24,749 (May 5, 1998).

In sum, it is well-settled that EPA has a duty to consider and grant this Petition for Reconsideration, under both Section 307 and as a petition for rulemaking under 5 U.S.C. 553(e), because the grounds presented arose after the close of the period for public comment and judicial review.<sup>2</sup>

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<sup>2</sup> To be clear, this Petition seeks relief alternatively under Clean Air Act Section 307(d)(7)(B) and 5 U.S.C. § 553(e).

Where, as here, the issues on reconsideration are substantial, a summary denial of the Petition would constitute an abuse of EPA's discretion. *Id.* at 666, n. 19. Likewise, a decision that EPA lacks authority to entertain the petition at all would misread the Agency's statutory mandate. *See Prill v. NLRB*, 755 F.2d 941, 947-48 (D.C. Cir. 1985), and its progeny. EPA may and must exercise the statutory discretion it has been delegated to consider this Petition on its merits.

The matters raised in this Petition are clearly of "central relevance" to the outcome of the Endangerment Finding. Indeed, the Research Report thoroughly and conclusively invalidates the entire basis for the Endangerment Finding, as that basis is stated and defined in the Endangerment Finding itself. *See Coalition for Responsible Regulation v. EPA*, 684 F.3d 102, 125, 126 (D.C. Cir. 2012) (defining test of "central relevance"), *reversed on other grounds sub. nom. Utility Air Regulatory Group v. EPA*, 134 S.Ct. 2427 (2014).

### III. □ STANDING OF THE PETITIONERS

The Petitioners herein are the Concerned Household Electricity Consumers Council ("CHECC"), and its members, namely Joseph D'Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott Univer, James P. Wallace III, Robin D. Weaver, and Douglas S. Springer.

Each of CHECC's members is a citizen of the United States and a member of a household that pays a monthly electricity bill to a utility that in turn is regulated by EPA. EPA's regulations based on the Endangerment Finding— notably but not exclusively including the so-called Clean Power Plan, 40 C.F.R. at 64662, *et seq.*— seek to replace current electricity generation sources primarily based on fossil fuels like coal and natural gas with so-called "renewables," principally wind turbines and solar panels. Replacement of fossil fuel sources with such renewables that provide power only intermittently, threatens to increase the cost of electricity paid by the Petitioners (and by all Americans) by a factor of five or likely far more. Thus, should EPA's Endangerment Finding not be reconsidered and revoked, each of the Petitioners faces electricity bills that will inevitably increase over the coming years by many thousands of dollars per year. On a nationwide basis, the unnecessary incremental cost to consumers of replacing fossil fuel-based electricity generation with intermittent renewables is likely to be in the range of hundreds of billions of dollars per year, if not more.

A critical problem with intermittent renewables like wind and solar power lies in the excess costs that must be incurred to turn power from these sources into a fully-functioning electricity system that provides reliable power 24 hours a day, 7

days a week, and 365 days a year. Unfortunately, the wind is often calm or blows lightly; and the sun goes completely dark fully half the time (“night”), and also shines at far less than full strength on winter days, cloudy days, cloudy winter days, and at dawn and dusk. At many of these times, consumer power demands are high.

When the intermittent sources provide less than 10% of the electricity in a system, the problems of intermittency typically make only a small cost difference. On a calm night, the lack of power from wind and solar sources can be covered over by a cushion of 10 – 15% or so of excess fossil fuel-based electric power generation capacity. But as the percent of electricity generation from intermittent renewables increases to 15% and beyond, the necessary additional costs multiply. That proposition is demonstrated by the experience of states and countries that have attempted to increase the percent of their electricity generated by intermittent renewables.

For example, California is a “leader” in the United States in generating power from wind and solar sources. According to the California Energy Commission, in 2015 California got 6% of its electricity supply from solar and 8.2% from wind, for a total of 14.2% from those two intermittent sources. *See* [http://www.energy.ca.gov/almanac/electricity\\_data/total\\_system\\_power.html](http://www.energy.ca.gov/almanac/electricity_data/total_system_power.html) According to the U.S. Energy Information Agency, California’s average electricity rate that year was 15.62 cents per kWh, versus a U.S. average of 10.31 cents per kWh. *See* [https://www.eia.gov/electricity/monthly/epm\\_table\\_grapher.cfm?t=epmt\\_5\\_6\\_a](https://www.eia.gov/electricity/monthly/epm_table_grapher.cfm?t=epmt_5_6_a) In Europe, Germany began its so-called *Energiewende* (“energy transformation”) in 2010, and by 2015 had gotten the portion of its electricity generated from wind and solar all the way up to just over 30%. *See* <http://www.eia.gov/todayinenergy/detail.php?id=26372> The result: the average German household’s electricity rate in 2015 had risen to 28.7 euro cents per kWh, about *triple* the average U.S. rate. *See* <https://www.cleanenergywire.org/factsheets/what-german-households-pay-power>

Analyses of the soaring price of electricity in Germany place the blame squarely on excess costs that have been necessarily incurred to try to get to a stable, functioning, 24/7/365 system with so much input from intermittent renewables. First, massive wind and solar capacity must be installed to try to deal with days of light wind and heavy clouds And for calm nights when the wind and solar sources produce nothing, nearly the entire fleet of fossil fuel plants must be maintained and ready to go, even though those sources may be idle much of the time. And then, some means must be found to deal with the surges of available

electricity when the wind and sun suddenly blow and shine together at full strength at the same time. As noted by Benny Peiser at the Global Warming Policy Foundation on April 4, 2015 (<http://www.thegwpf.com/benny-peiser-eus-green-energy-debacle-shows-the-futility-of-unilateral-climate-policies/>):

Every 10 new units worth of wind power installation has to be backed up with some eight units worth of fossil fuel generation. This is because fossil fuel plants have to power up suddenly to meet the deficiencies of intermittent renewables. In short, renewables do not provide an escape route from fossil fuel use without which they are unsustainable. . . . To avoid blackouts, the government has to subsidize uneconomic gas and coal power plants. . . . Germany's renewable energy levy, which subsidizes green energy production, rose from 14 billion euros to 20 billion euros in just one year as a result of the fierce expansion of wind and solar power projects. Since the introduction of the levy in 2000, the electricity bill of the typical German consumer has doubled.

And those extra costs are just to get to a system that gets about 30% of power from the intermittent renewables. To get higher than that, some means must be found to store the power from the wind and sun for release at times of calm and dark. To make this work, major cities like New York would require the equivalent of tens of millions of Teslas' worth of batteries, at a cost of tens or hundreds of billions of dollars.

An idea of how much extra costs must be incurred to get to a system that approaches 50% or more of electricity generation from intermittent renewables, we can look to a demonstration project that was put together in South Korea for a small community of just 97 households and 178 people. A report on the Gapa Island Project appeared on the Hankyoreh news site in July 2016 at [http://english.hani.co.kr/arti/english\\_edition/e\\_national/752623.html](http://english.hani.co.kr/arti/english_edition/e_national/752623.html). With average electricity usage of 142 kw, and maximum usage of 230 kw, the islanders installed wind and solar capacity of 674 kw— about *three times* maximum usage, to deal with light wind and low sun. They also bought battery capacity for about eight hours of average usage. The cost of the wind and solar capacity plus batteries was approximately \$12.5 million, or about \$125,000 per household. And with all that investment the islanders were still only able to get about 42% of their electricity from the sun and wind when averaged over a full month. They still needed the full fossil fuel backup capacity.

By applying a reasonable cost of capital to a system like that of Gapa Island, and considering additional elements of a system, like additional storage, that would

be necessary to push generation from renewables to higher levels, one can calculate that a system like the Gapa Island demonstration project for the full United States would lead to electricity costs of *at least five times* their current level, and more likely, far higher. Even then, the U.S. would be hard-pressed to achieve 50% of electricity from intermittent renewables. The Petitioners obviously have a strong personal interest in heading off such disastrous cost increases. Granting the relief sought by this Petition would prevent those cost increases from occurring.

#### **IV. □ THE “LINES OF EVIDENCE” ON WHICH EPA BASED THE ENDANGERMENT FINDING HAVE ALL BEEN INVALIDATED.**

EPA’s Endangerment Finding appears at 74 C.F.R., page 66,495, *et seq.* At page 66,518 EPA sets forth the three “lines of evidence” upon which it says it has attributed “observed climate change” to “anthropogenic activities,” thus providing the basis for the Finding that human GHG emissions endanger human health and welfare:

The attribution of observed climate change to anthropogenic activities is based on multiple lines of evidence. The first line of evidence arises from our basic physical understanding of the effects of changing concentrations of greenhouse gases, natural factors, and other human impacts on the climate system. The second line of evidence arises from indirect, historical estimates of past climate changes that the changes in global surface temperature over the last several decades are unusual. The third line of evidence arises from the use of computer-based climate models to simulate the likely patterns of response of the climate system to different forcing mechanisms (both natural and anthropogenic).

More information about the nature of each of the three “lines of evidence” can be gleaned from EPA’s further elaboration in the Endangerment Finding itself and the associated Technical Support Document.

By the first “line of evidence,” (“our basic physical understanding of the effects of changing concentrations of greenhouse gases, natural factors, and other human impacts on the climate system”), EPA is referring to its “greenhouse gas fingerprint” or “tropical hot spot” (“Hot Spot”) theory, which is that in the tropics, the upper troposphere is warming faster than the lower troposphere and the lower is warming faster than the surface, all due to rising atmospheric greenhouse gas concentrations blocking heat transfer into outer space. By this mechanism,

increasing greenhouse gas concentration is assumed to increase surface temperatures.

The second “line of evidence” (“indirect, historical estimates of past climate changes that suggest that the changes in global surface temperature over the last several decades are unusual”) refers to EPA’s claim that global average surface temperatures have been rising in a dangerous fashion over the last fifty years.

The third “line of evidence” (“use of computer-based climate models to simulate the likely patterns of response of the climate system to different forcing mechanisms (both natural and anthropogenic)”) consists of EPA’s reliance on climate models (not actually “evidence”) that assume that greenhouse gases are a key determinant of climate change. EPA uses climate models for two purposes: to “attribute” warming to human GHG emissions, and to set regulatory policy for such emissions based on their modeled impact on global temperatures.

The Research Report of Wallace, et al. (September 21, 2016) undertook to assess each of EPA’s three “lines of evidence” and to either validate or invalidate each of them based on the best available historical temperature data. In accordance with the scientific method, the Research Report used the best available temperature data from multiple sources, all of them completely independent from each other, for the validation/invalidation exercise. The data used in the Research Report are available at the following url: <https://thsresearch.files.wordpress.com/2017/01/ef-cpp-sc-2016-data-ths-data-master-original.xlsx>. Equally available from the text of the Report itself are all the methods, equations and formulas that were used to produce its results. In other words, the Report is fully replicable by any scientist who wishes to check or question its methods or results.

The principal conclusions of the Research Report are as follows:

- □ “These analysis results would appear to leave very, very little doubt but that EPA’s claim of a Tropical Hot Spot (THS), caused by rising atmospheric CO2 levels, simply does not exist in the real world.”
- □ Once EPA’s THS assumption is invalidated, it is obvious why the climate models they claim can be relied upon, are also invalid.
- □ “[T]his analysis failed to find that the steadily rising Atmospheric CO2 Concentrations have had a statistically significant impact on any of the 13 critically important temperature time series data analyzed.”

- □ “[T]hese results clearly demonstrate - 13 times in fact - that once just the ENSO [El Nino/La Nina] impacts on temperature data are accounted for, there is no “record setting” warming to be concerned about. In fact, there is no ENSO-Adjusted Warming at all.”

Research Report, p. 4.

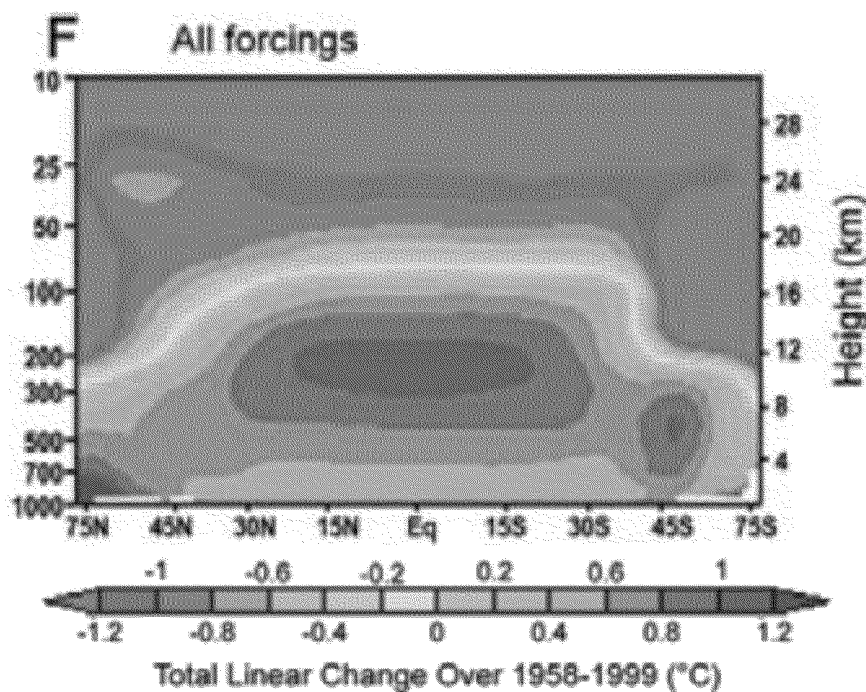
This means that the climate sensitivity parameter’s estimate is not statistically significant. Therefore, the Social Cost of Carbon estimates now in widespread use to justify regulation of CO2 emissions are fundamentally flawed. The actual Social Cost of Carbon is negative rather than positive, meaning that CO2 is in fact a beneficial gas.

Invalidation of the the Hot Spot requires reconsideration of the Endangerment Finding because the Hot Spot is a critical and necessary component of the “physical understanding” of climate that EPA claims as the foundational line of evidence supporting the Endangerment Finding. For example, the “physical understanding” of the atmospheric greenhouse mechanism set forth in U.S. Climate Change Science Program, Synthesis and Assessment Product 1.1, Temperature Trends in the Lower Atmosphere - Understanding and Reconciling Differences, (“SAP 1.1”), Chapter 1, § 1.1, The Thermal Structure of the Atmosphere, p. 17-19, [https://www.gfdl.noaa.gov/bibliography/related\\_files/vr0603.pdf](https://www.gfdl.noaa.gov/bibliography/related_files/vr0603.pdf) : explicitly relies upon the Hot Spot:

The presence of such greenhouse gases (e.g., carbon dioxide, methane, nitrous oxide, halocarbons) increases the radiative heating of the surface and troposphere. As specific humidity is strongly related to temperature, it is expected to rise with surface warming (IPCC, 1990). The increased moisture content of the atmosphere amplifies the initial radiative heating due to the greenhouse gas increases (Manabe and Wetherald, 1967; Ramanathan, 1981). The re-establishment of a new thermal equilibrium in the climate system involves the communication of the added heat input to the troposphere and surface, leading to surface warming (Goody and Yung, 1989; IPCC, 1990; Lindzen and Emanuel, 2002). From the preceding discussions, the lapse rate can be expected to decrease with the resultant increase in humidity, and also to depend on the resultant changes in atmospheric circulation. **In general, the lapse rate can be expected to decrease with warming such that temperature changes aloft exceed those at the surface.** As a consequence, the characteristic

infrared emission level of the planet is shifted to a higher altitude in the atmosphere.

(Emphasis added). The CCSP SAP 1.1 report depicted the Hot Spot graphically in figure 1.3, p. 25, as follows:



Similarly, the IPCC's Fourth Assessment Report (AR4) also states unequivocally that the Hot Spot is an integral feature of the "physical understanding" of the climate's hypothesized greenhouse warming mechanism. This is demonstrated by AR4 WG1, The Physical Science Basis, Chapter 9, Figure 9.1. Panel (c) shows the modeled effect of GHGs, and clearly depicts the hot spot:

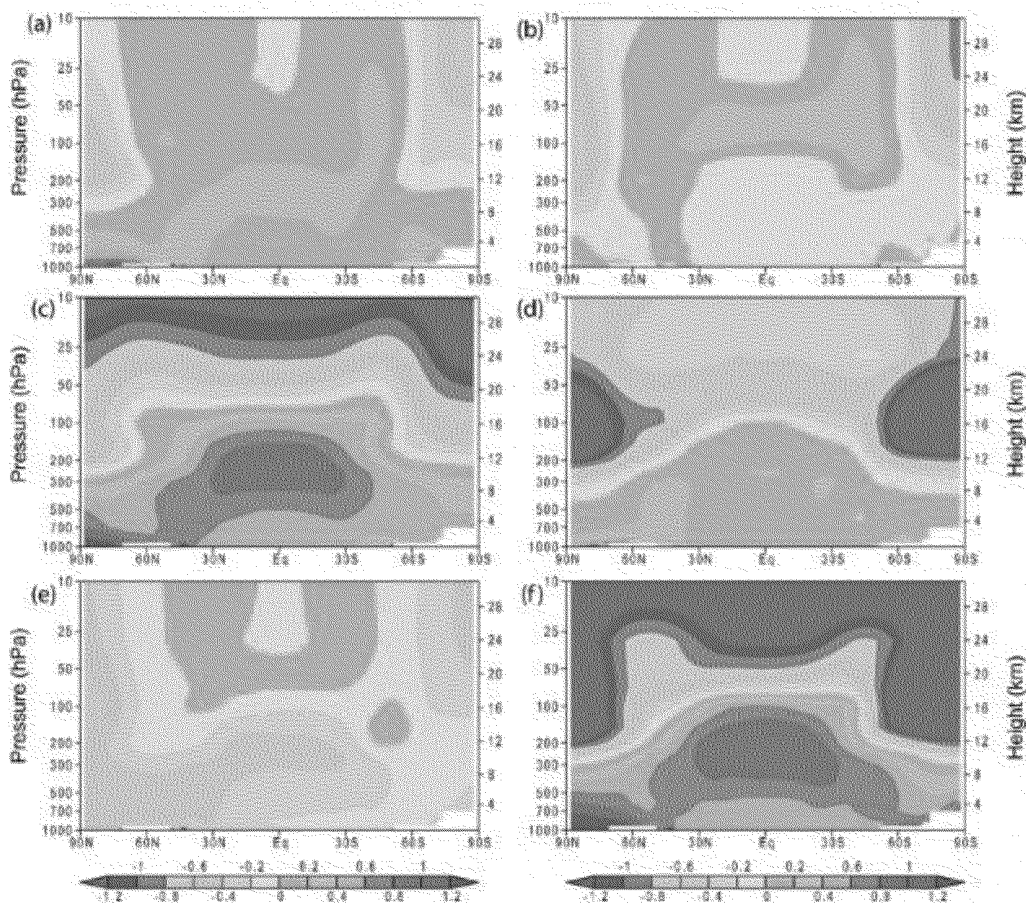


Figure 9.1. Zonal mean atmospheric temperature change from 1890 to 1999 ( $^{\circ}\text{C}$  per century) as simulated by the PCM model from (a) solar forcing, (b) volcanoes, (c) well-mixed greenhouse gases, (d) tropospheric and stratospheric ozone changes, (e) direct sulphate aerosol forcing and (f) the sum of all forcings. Plot is from 1,000 hPa to 10 hPa (shown on left scale) and from 0 km to 30 km (shown on right). See Appendix 9.C for additional information. Based on Santer et al. (2003a).

The text accompanying this figure explains that “The major features shown in Figure 9.1 are robust to using different climate models.” IPCC AR4 WG1 § 9.2.2. ([http://www.ipcc.ch/publications\\_and\\_data/ar4/wg1/en/ch9s9-2-2.html](http://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch9s9-2-2.html)). “Greenhouse gas forcing is expected to produce warming in the troposphere, ... .” *Id.*

In adopting the Endangerment Finding, EPA explicitly, repeatedly and irrevocably placed primary reliance on the US CCSP reports and the IPCC AR4. See TSD Box 1.1, p 4. These assessments are cited thousands of times in the full set of documentation for the Endangerment Finding.

The CCSP report cited above said if the Hot Spot were missing it would be a “potentially serious inconsistency.” SAP 1.1, p. 11. (Emphasis added). Yet the

CCSP ultimately sided with those claiming at the time that the mismatch between observations and prediction was not fatal. *Id.*

EPA also acknowledged in the Technical Support Document for the Endangerment Finding that if the Hot Spot were missing it would be “an important inconsistency.” TSD p. 50. EPA’s team, including Tom Karl, agreed with the CCSP (led by the same Tom Karl) and concluded there was no dispositive conflict between prediction and observation. *Id.*

The Research Report, using substantial scientific evidence and additional data available only after 2009, not only shows a “an important inconsistency,” it invalidates the Hot Spot entirely. This is fatal to the EPA’s claimed physical understanding of climate, and is likewise fatal to the climate models constituting EPA’s third line of evidence. These models, relying on an invalidated physical theory, all predict the Hot Spot. Proper analysis of more than 50 years of balloon and 37 years of satellite temperature data generated by five independent entities conclusively shows that the Hot Spot does not exist. This demonstrates that the models are invalid and unreliable and cannot properly be used for attribution analysis or forecasting warming due to anthropogenic CO<sub>2</sub> emissions.

In sum, all three of the lines of evidence relied upon by EPA to attribute warming to human GHG emissions are invalid. The Endangerment Finding itself is therefore invalid and should be reconsidered. Moreover, this reconsideration is particularly urgent at this point in time in that the widely used Social Cost of Carbon has now been demonstrated to be fundamentally flawed. To put it mildly, the current Endangerment Finding and Social Cost of Carbon are leading the nation in the wrong direction from an energy policy standpoint. Decarbonization makes absolutely no scientific or economic sense.

## V. □ CONCLUSION

No scientists have yet devised an empirically validated theory proving that higher atmospheric CO<sub>2</sub> levels will lead to higher global average surface temperatures. Moreover, if the causal link between higher atmospheric CO<sub>2</sub> concentrations and higher temperatures is broken by invalidating each of EPA’s three lines of evidence, then EPA’s assertions that higher CO<sub>2</sub> concentrations also cause sea-level increases and more frequent and severe storms, floods, and droughts and other deleterious effects on human health and welfare are also disproved. Such causality assertions require a validated theory that higher atmospheric CO<sub>2</sub> concentrations cause increases in temperatures. Lacking such a validated theory, EPA’s conclusions cannot stand. In science, credible empirical

data always trump proposed theories, even if those theories are claimed to (or actually do) represent the current consensus, or, in this case, a finding made by EPA.

The invalidated Endangerment Finding, combined with a fundamentally flawed and dangerous Social Cost of Carbon estimate, are now driving numerous potentially crippling regulations, including the Clean Power Plan and the newly proposed automotive fuel economy standards. EPA should therefore promptly convene a proceeding to reconsider the Endangerment Finding.

Respectfully submitted this 20th day of January, 2017.

Attorneys for Petitioners,

Francis Menton

*Francis Menton by HWM with express permission*  
 Law Office of Francis Menton  
 85 Broad Street, 18<sup>th</sup> floor  
 New York, New York 10004  
 (212) 627-1796  
[fmenton@manhattancontrarian.com](mailto:fmenton@manhattancontrarian.com)

*Harry W. MacDougald*  
 Harry W. MacDougald  
 Caldwell Propst & DeLoach LLP  
 Two Ravinia Drive, Suite 1600  
 Atlanta, Georgia 30346  
 (404) 843-1956  
[hmacdougald@cpdlawyers.com](mailto:hmacdougald@cpdlawyers.com)

BEFORE THE UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY

In re:

Endangerment and Cause or  
Contribute Findings for Greenhouse  
Gases Under Section 202(a) of the  
Clean Air Act

EPA Docket No.

EPA-HQ-OAR-2009-01

SUPPLEMENT TO PETITION FOR RECONSIDERATION OF  
“ENDANGERMENT AND CAUSE OR CONTRIBUTE FINDINGS FOR  
GREENHOUSE GASES UNDER SECTION 202(a) OF THE CLEAN AIR  
ACT”

Filed by

**Concerned Household Electricity Consumers Council, consisting of  
Joseph D’Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott M. Univer,  
James P. Wallace III, Robin D. Weaver, and Douglas S. Springer**

Francis Menton  
Law Office of Francis Menton  
85 Broad Street, 18<sup>th</sup> floor  
New York, New York 10004  
(212) 627-1796  
fmenton@manhattancontrarian.com

Harry W. MacDougald  
Caldwell Propst & DeLoach LLP  
Two Ravinia Drive, Suite 1600  
Atlanta, Georgia 30346  
(404) 843-1956  
hmacdougald@cpdlawyers.com

Attorneys for Concerned Household  
Electricity Consumers Council and its  
members

## **SUPPLEMENT TO PETITION FOR RECONSIDERATION OF “ENDANGERMENT AND CAUSE OR CONTRIBUTE FINDINGS FOR GREENHOUSE GASES UNDER SECTION 202(A) OF THE CLEAN AIR ACT”**

Pursuant to Section 307(d) of the Clean Air Act, 42 U.S.C. § 7607(d) and 5 U.S.C. § 553(e), the Concerned Household Electricity Consumers Council (“CHECC”), consisting of Joseph D’Aleo, Clement Dwyer, Jr., Russell C. Slanover, Scott M. Univer, James P. Wallace III, Robin D. Weaver and Douglas S. Springer, hereby supplement their January 20, 2017 Petition (“Petition”) to the U.S. Environmental Protection Agency (“EPA” or “the Agency”) to convene a proceeding for reconsideration of the “Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202(a) of the Clean Air Act” published by the Agency on December 15, 2009 (74 F.R. 66496, Dec. 15, 2009) (original EPA Docket No. Docket EPA-HQ-OAR-2009-171) (“the Endangerment Finding”), by submitting the following:

### **INTRODUCTION**

CHECC and its members submit this Supplement to their Petition to provide new highly relevant information.

First, we submit a new April 2017 Research Report by Dr. James P Wallace III, Dr. John R. Christy, & Joseph S. D’Aleo, titled “On the Existence of a ‘Tropical Hot Spot’ & the Validity of EPA’s CO<sub>2</sub> Endangerment Finding, Abridged Research Report, Second Edition” (Wallace (2017)). Wallace (2017) analyzes, in a distinctly different fashion, the same 14 temperature data records that were analyzed in Wallace (2016), which is the Research Report on which our original Petition principally relied. Because the analysis is distinct, the results of this new Research Report, Wallace (2017), must be considered separate from the results reported in Wallace (2016).

Second, new information is submitted regarding the logically invalid use of climate models in the attribution of warming to human greenhouse gas (GHG) emissions.

Third, new information is submitted relevant to the invalidation of the “Tropical Hot Spot” and the resulting implications for the three lines of evidence, a subject that was also discussed in our original Petition.

**I. A JUST-RELEASED PEER REVIEWED CLIMATE SCIENCE RESEARCH REPORT, WALLACE (2017), HAS PROVEN THAT IT IS ALL BUT CERTAIN THAT EPA'S BASIC CLAIM THAT CO<sub>2</sub> ENDANGERS HUMAN HEALTH AND WELFARE IS TOTALLY FALSE.**

The authors of the new research (Wallace (2017)) summarize their work as follows:

This research failed to find that the steadily rising atmospheric CO<sub>2</sub> concentrations have had a statistically significant impact on any of the 14 temperature data sets that were analyzed. The tropospheric and surface temperature data measurements that were analyzed were taken by many different entities using balloons, satellites, buoys and various land based techniques. We submit that, if regardless of data source, the analysis results are the same, the analysis findings should be considered highly credible.

The analysis results invalidate EPA's CO<sub>2</sub> Endangerment Finding, including the climate models that EPA has claimed can be relied upon for policy analysis purposes. Moreover, these research results clearly demonstrate that once the solar, volcanic and oceanic activity, that is, natural factor, impacts on temperature data are accounted for, there is no "record setting" warming to be concerned about. In fact, there is no Natural Factor Adjusted Warming at all. The authors of this report claim that there is no published, peer reviewed, statistically valid proof that past increases in atmospheric CO<sub>2</sub> concentrations have caused the officially reported rising, even claimed record setting temperatures.

The full text of Wallace (2017) may be found at <https://thsresearch.files.wordpress.com/2017/04/ef-data-research-report-second-editionfinal041717-1.pdf>.

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<sup>1</sup> Both Wallace (2016) and Wallace (2017) were prepared on a pro bono basis. Petitioners' counsel also appear pro bono.

Since increasing CO<sub>2</sub> concentrations from human emissions were not found to have any statistically significant impact on any of the temperature data sets analyzed, it follows that such increases in CO<sub>2</sub> cannot cause any endangerment of human health and welfare as previously found by EPA in the Endangerment Finding.

## II. THE IMPROPER USE OF CLIMATE MODELS IN THE ATTRIBUTION OF WARMING TO HUMAN GHG EMISSIONS

The invalidation of climate model – one of the three lines of evidence – shown independently by Wallace (2016) and Wallace (2017) warrants additional comment in light of how such climate models are used in EPA’s Endangerment Finding to attribute warming to human emissions of GHGs.

The explicit, and mathematically incorrect, premise of using traditional climate models to detect and attribute global warming to anthropogenic GHG emissions is that these models are capable of valid and reliable simulations of the climate system, both with and without the forcing of such emissions. As the IPCC’s Fifth Assessment Report (“AR5”) explained:

The evaluation of model simulations of historical climate is of direct relevance to detection and attribution (D&A) studies (Chapter 10) *since these rely on model-derived patterns (or ‘fingerprints’) of climate response to external forcing, and on the ability of models to simulate decadal and longer-time scale internal variability* (Hegerl and Zwiers, 2011).

*See* AR5, Section 9.8.2. (Emphasis added). Similarly, the National Research Council explained the logic behind the use of modeling in detection and attribution as follows:

Formal detection and attribution of an anthropogenic influence over the physical climate system is based on analysis of spatial and temporal patterns in observations of climate parameters and on comparison of their statistical characteristics with those of the same patterns as simulated by climate models. Because models can be integrated by applying the known external forcings in designed experiments (natural only, anthropogenic only, natural

and anthropogenic jointly ) or in unforced mode (i.e., a control simulation), the behavior of the system subjected to different forcings as well as in control mode can be characterized, and the observed behavior of the real climate system can be compared to test consistency with a naturally varying process or with a process subjected to externally (especially manmade) forcings, to a given degree of statistical confidence.

National Research Council (2011) *Climate Stabilization Targets: Emissions, Concentrations and Impacts over Decades to Millennia* Section 1.2, p. 53.

EPA's 2009 Endangerment Finding and the related Technical Support Document ("TSD") likewise explicitly relied upon the ability of models to simulate the climate both with and without anthropogenic forcing to attribute observed warming to human GHG emissions:

Attribution studies evaluate whether observed changes are consistent with quantitative responses to different forcings (from GHGs, aerosols, and natural forcings such as changes solar intensity) represented in well-tested models and are not consistent with alternative physically plausible explanations.

TSD, p. 47.

Climate model simulations by the IPCC, shown in Figure 5.1, suggest natural forcings alone cannot explain the observed warming (for the globe, the global land and global ocean). The observed warming can only be reproduced with models that contain both natural and anthropogenic forcings.

TSD, p. 49.

The U.S. Climate Change Science Program, Synthesis and Assessment Product 1.3, at p. 59 describes the use of models in attribution as follows:

The tool used for attribution of external forcing, either to test the signal (see Section 3.1.2.2) due to anthropogenic greenhouse gas and atmospheric aerosol changes or land use changes, or natural external forcing due to volcanic and solar forcing,

involves coupled ocean-atmosphere-land models forced by observed external forcing variations.

The National Climate Assessment (2014) (NCA 2014) Appendix 3, Message 4 also makes explicit that detection and attribution of anthropogenic global warming relies on climate models:

Climate simulations are used to test hypotheses regarding the causes of observed changes. First, simulations that include changes in both natural and human forcings that may cause climate changes, such as changes in energy from the sun and increases in heat-trapping gases, are used to characterize what effect those factors would have had working together. Then, simulations with no changes in external forcings, only changes due to natural variability, are used to characterize what would be expected from normal internal variations in the climate. The results of these simulations are compared to observations to see which provides the best match for what has really occurred.

NCA 2014, Appendix 3, pp. 750-751.

From these descriptions of the logic of using models for attribution - logic adopted by EPA's Endangerment Finding - it is very clear that the attribution methodology could work properly only if the climate models relied on have first been validated with very high confidence as accurately portraying temperature patterns both with and without additional GHG forcing.<sup>2</sup> In this regard, the TSD and assessment literature on which EPA relies all describe the logic of using climate models in attribution in similar terms. All of these reports clearly state that the premise of using climate models in attribution is that such models are properly validated, provide reliable forecasts, and are unable to reproduce observed warming without the additional forcing from anthropogenic GHGs. Wallace (2016) and Wallace (2017) both independently demonstrate that this premise is false. Both reports show that Natural Factors alone explain all the warming. Climate models show a pattern of warming in the tropical troposphere that simply does not exist in nature. Thus, the premise

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<sup>2</sup> It is not at all clear how such a traditional climate model could ever be validated in a mathematically proper fashion with respect to natural variability alone when the tropospheric temperature data is only available since 1959 for balloons and 1979 for satellites when there has been a rapid rise in CO<sub>2</sub> concentration over this entire period.

upon which EPA used climate models for attribution in the Endangerment Finding has been invalidated. Therefore, simple but insistent logic precludes the use of invalidated models to attribute warming to human emissions of GHGs, and requires reconsideration of the Endangerment Finding.

Wallace (2016) and Wallace (2017) al so make the following point:

Unlike some research in this area, this research does not attempt to evaluate the existence of the THS in the real world by using the climate models. This would constitute a well-known error in mathematics and econometrics in that such climate models obviously must include all relevant theories, possibly including some not even known today; many, if not all, of which could impact Tropical temperatures.

Thus, it is never mathematically proper to attempt to validate any theory embedded in a model using the model itself. Each such theory needs to be tested outside of the model construct.

Wallace (2016), p. 14.

Wallace (2016) and Wallace (2017) evaluate the Tropical Hot Spot Theory outside of the model construct, and demonstrate tha t it is conclusively invalidated.

In his March 29, 2017 Congressional testimony Dr. John R. Christy contrasted the methodology used in Wallace (2016) and Wallace (2017) with that used in developing the traditional climate models relied upon in EPA's Endangerment Finding as follows:

The advantage of the simple statistical treatment [used in Wallace (2016)] is that the complicated processes such as clouds, ocean-atmosphere interaction, aerosols, etc., are implicitly incorporated by the statistical relationshi ps discovered from the actual data. Climate models attempt to calculate these highly nonlinear processes from imperfect parameterizations (estimates) whereas the statistical model directly accounts for them since the bulk atmospheric temperature is the response-variable these processes impact. It is true that the statistical model does not know what each sub-process is or how each might interact with other

processes. But it also must be made clear: it is an understatement to say that no IPCC climate model accurately incorporates all of the nonlinear processes that affect the system. I simply point out that because the model is constrained by the ultimate response variable (bulk temperature), these highly complex processes are included.

The fact that this statistical model {typically} explains 75-90 percent of the real annual temperature variability, depending on dataset, using these influences (ENSO, volcanoes, solar) is an indication the statistical model is useful. - - - This result promotes the conclusion that this approach achieves greater scientific (and policy) utility than results from elaborate climate models which on average fail to reproduce the real world's global average bulk temperature trend since 1979.

<https://science.house.gov/sites/republicans.science.house.gov/files/document/s/HHRG-115-SY-WState-JChristy-20170329.pdf>, see pp. 10-11.

There are two final relevant points regarding these two modeling approaches. First, the statistical modeling approach used in Wallace (2016) and Wallace (2017) facilitates detection of data manipulation, as discussed at p. 61 of Wallace (2016) and pp. 43 and 58 of Wallace (2017), because such manipulation is in effect an omitted explanatory variable that shows up in the residuals. Second, such tampering with temperature data corrupts the most critical dependent variable used for model parameter estimation in global climate models. This inexorably leads to nonsensical parameter estimates and climate model forecasts – which is exactly what the climate models have provided.

### **III. THE INVALIDATION OF THE HOT SPOT THEORY**

The importance of the Tropical Hot Spot to EPA's claimed "basic public understanding of climate" was discussed in the original Petition. A further comment on AR5's treatment of the Hot Spot controversy is in order. In the AR5 Second Order Draft, Section 9.4.1.3.2 concluded its discussion of the Hot Spot controversy as follows:

Nevertheless, almost all model ensemble members show a warming trend in both LT and MT larger than observational estimates (McKittrick 2010; Po-Chedley and Fu, 2012; Santer et al., 2012).

...

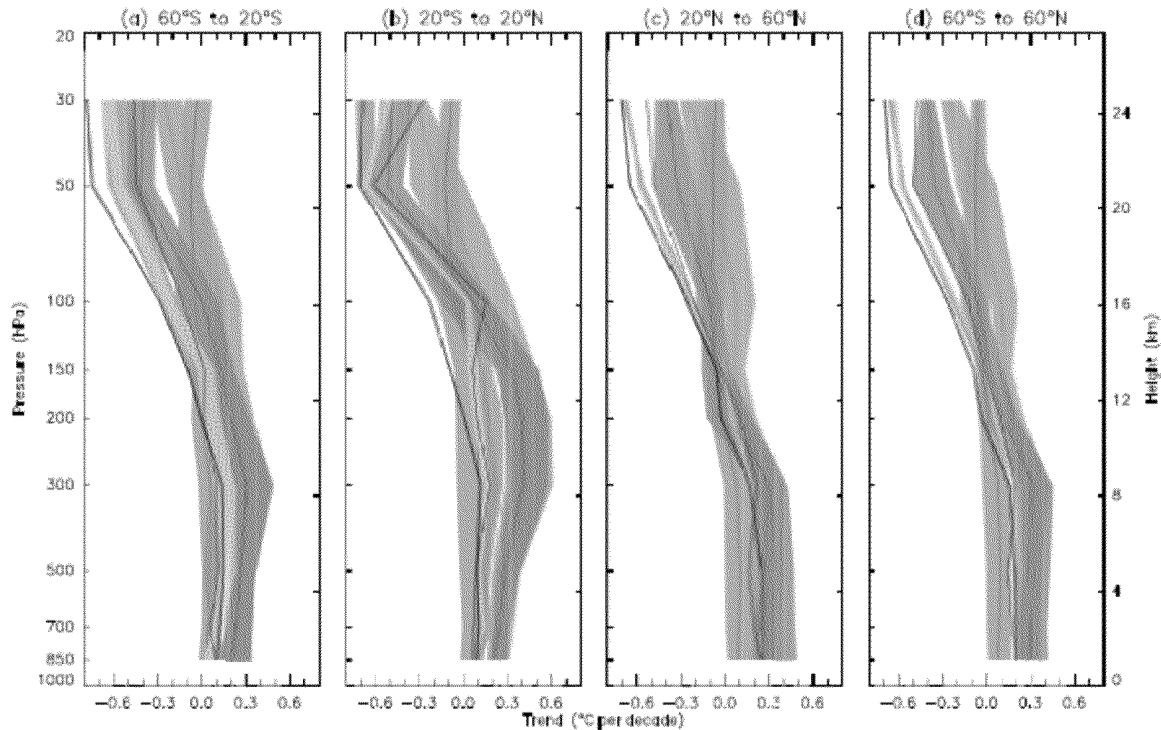
In summary, there is high confidence (robust evidence although only medium agreement) that most, though not all, CMIP3 and CMIP5 models overestimate the warming trend in the tropical troposphere during the satellite period 1979–2011. *The cause of this bias remains elusive.*

Second Order Draft, Section 9.4.1.3.2 (emphasis added). In the final AR5, however, this last paragraph was revised to the following:

In summary, most, though not all, CMIP3 and CMIP5 models overestimate the observed warming trend in the tropical troposphere during the satellite period 1979–2012. ~~The cause of this bias remains elusive.~~ Roughly one-half to two-thirds of this difference from the observed trend is due to an overestimate of the SST trend, which is propagated upward because models attempt to maintain static stability. There is *low confidence* in these assessments, however, due to the *low confidence* in observed tropical tropospheric trend rates and vertical structure (Section 2.4.4).

AR5 Section 9.4.1.4.2, p. 773 (deletions in strikethrough, additions in red) (emphasis in original).

While the text of the final version of Section 9.4.1.4.2 claims that “both model ensembles [CMIP3 and CMIP5] overlap the observational ensemble,” Figure 10.SM.1, which depicts in panel (b) the vertical temperature profile in the tropics, shows they do not:



**Figure 10.SM.1** | Observed and simulated zonal mean temperatures trends from 1979 to 2010 for CMIP5 simulations containing both anthropogenic and natural forcings (red), natural forcings only (blue) and greenhouse gas forcing only (green) where the 5th to 95th percentile ranges of the ensembles are shown. Three radiosonde observations are shown (thick black line: Hadley Centre Atmospheric Temperature data set 2 (HadAT2), thin black line: RAdiosonde OBservation COrrrection using REanalyses (RAOBCORE) 1.5, dark grey band: RAdiosonde Innovation Composite Homogenization (RICH)-obs 1.5 ensemble and light grey: RICH- $\tau$  1.5 ensemble. (Adapted from Lott et al. (2013) but for the more recent period from 1979 to 2010.)

On its own this is a highly significant fact. But it is also significant that Figure 10.SPM.1(b) was placed not in the body of the report, but in the Supplementary Materials, with no comment or discussion. Moreover, the design of the figure obscured its contradiction of the claim in Section 9.4.1.4.2 that models and observations overlap.

Dr. John Christy, in testimony before the House Science and Technology Committee on March 29, 2017, made plain that which the IPCC labored to obscure. Christy's Figure 5 is as follows:

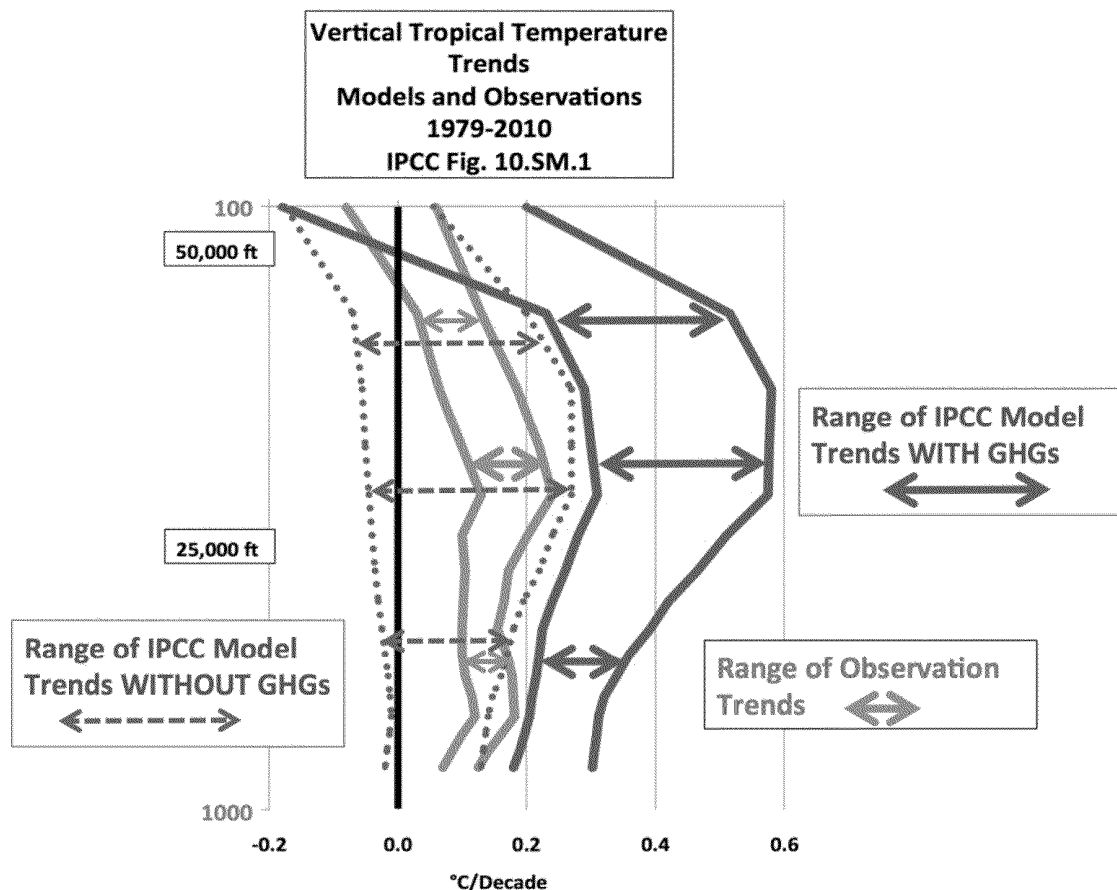


Figure 5. Simplification of IPCC AR5 shown above in Fig. 4 [Figure 10.SPM.1(b)]. The colored lines represent the range of results for the models and observations. The key point displayed is the lack of overlap between the GHG model results (red) and the observations (gray). The non-GHG model runs (blue) overlap the observations almost completely.

See

<https://science.house.gov/sites/republicans.science.house.gov/files/document/s/HHRG-115-SY-WState-JChristy-20170329.pdf>, p. 9. The trend of the models differs from the trend of the observations at the 99% confidence level. *Id.* As Dr. Christy explained in his prepared testimony:

What is immediately evident [from Fig. 5] is that the model trends in which extra GHGs are included lie completely outside of the range of the observational trends, indicating again that the

models, as hypotheses, failed a simple “scientific-method” test applied to this fundamental, climate-change variable. ...

Incredibly, what Fig. 5 shows is that the bulk tropical atmospheric temperature change is modeled best when *no extra* GHGs are included – a direct contradiction to the IPCC conclusion that observed changes could only be modeled *if extra* GHGs were included.

*Id.* p. 9-10. (Emphasis in original).

The explicit premise of using climate models in attribution, repeatedly set forth in the TSD and the assessment literature on which EPA relies, is clearly invalid. Climate models, one of EPA’s three lines of evidence, cannot properly be used for attribution.

## CONCLUSION

The Petition for Reconsideration should be granted. EPA should convene a reconsideration proceeding that is tightly focused on the validity of the three lines of evidence and their use in attributing warming to human emissions of GHGs.

Respectfully submitted, this 8<sup>th</sup> day of May, 2017.

*Francis Menton by Harry W. MacDougald*

Francis Menton *with express permission*  
Law Office of Francis Menton  
85 Broad Street, 18<sup>th</sup> floor  
New York, New York 10004  
(212) 627-1796  
[fmenton@manhattancontrarian.com](mailto:fmenton@manhattancontrarian.com)

*Harry W. MacDougald*

Harry W. MacDougald  
Caldwell Propst & DeLoach LLP  
Two Ravinia Drive, Suite 1600  
Atlanta, Georgia 30346  
(404) 843-1956  
[hmacdougald@cpdlawyers.com](mailto:hmacdougald@cpdlawyers.com)

**Cc:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** Los Banos  
**Sent:** Sun 7/16/2017 10:28:11 PM  
**Subject:** Climate Change

MIT Researchers Slam Global Warming Data In New Report: In No Way A "Valid Representation of Reality"

Joshua Caplan Jul 15th, 2017 8:41 pm 260 Comments

Mr Pruitt , Just in case someone tries to talk President Trump or you into reversing his decision on pulling out of the Paris Climate Accord please take the time to read this new report on the hoax they call climate change ...Thank you..Martha Turner

A new report which analyzed key global warming metrics such as Global Average Surface Temperature (GAST), the NOAA and HADLEY, confirms President Trump was correct in pulling out of the Paris Climate Agreement.

According to the report, which has been peer reviewed by administrators, scientists and researchers from the U.S. Environmental Protection Agency (EPA), The Massachusetts Institute of Technology (M.I.T.), and several of America's leading universities, the data is completely bunk:

In this research report, the most important surface data adjustment issues are identified and past changes in the previously reported historical data are quantified. It was found that each new version of GAST has nearly always exhibited a steeper warming linear trend over its entire history. And, it was nearly always accomplished by systematically removing the previously existing cyclical temperature pattern. This was true for all three entities providing GAST data measurement, NOAA, NASA and Hadley CRU.

As a result, this research sought to validate the current estimates of GAST using the best available relevant data. This included the best documented and understood data sets from the U.S. and elsewhere as well as global data from satellites that provide far more extensive global coverage and are not contaminated by bad siting and urbanization impacts. Satellite data integrity also benefits from having cross checks with Balloon data.

The conclusive findings of this research are that the three GAST data sets are not a valid representation of reality. In fact, the magnitude of their historical data adjustments, that removed their cyclical temperature patterns, are totally inconsistent with published and credible U.S. and other temperature data. Thus, it is impossible to conclude from the three published GAST data sets that recent years have been the warmest ever –despite current claims of record setting warming.

Finally, since GAST data set validity is a necessary condition for EPA's GHG/CO2 Endangerment Finding, it too is invalidated by these research findings. (Full Abstract Report)

Fulfilling a key campaign promise, President Trump shocked the world by pulling out of the Paris agreement. Axios' Johnathan Swan was the first to report the President would pull out of the agreement.

On May 31st, Axios reported:

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** Betsy Newnum (bets.rae@gmail.com) Sent You a Personal Message  
**Sent:** Mon 8/7/2017 11:46:16 AM  
**Subject:** [SPAM] Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

Leave the protections and the Plan as it is ! If you do so, we can confirm our leadership role in the world, and take mature responsibility for our actions. Changes would need to be subject to our comment.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

You are taking a bad chance, by denying the impact of climate change. Most of my American co-patriots want our country to act on this issue. Please respond to why you continue to deny factual evidence on greenhouse gas impacts.

Also, extraction of coal and oil has become extreme and expensive. What are the financial and environmental costs of returning to increased fossil fuel use and extraction? Has such a study been done?

Please don't pile this in with other template responses, because I have included questions for you to answer, sir.

Betsy Newnum  
6 Lee Ave  
Schenectady, NY 12303

Sincerely,

Betsy Newnum  
6 lee ave  
schenectady, NY 12303  
bets.rae@gmail.com  
(518) 355-5553

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Michael Rose (rosemichael1964@gmail.com)  
**Sent:** Thur 4/20/2017 11:14:07 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Converting from fossil fuels to renewable energy is not about the government picking "winners and losers". It is about making environmentally responsible---and scientifically realistic---choices instead of destructive choices grounded in nothing but wishful thinking. Greenhouse gases are greenhouse gases.....even if someone doesn't think they are or want them to be.

The nation does not want to continue serving an environmentally destructive fossil-fuel economy; it wants to advance an already growing renewable energy industry which will itself serve the people by creating jobs AND preserving the integrity of the biosphere.

Sincerely,

Michael Rose  
1239. S. Walliman Rd.  
Globe, AZ 85501  
rosemichael1964@gmail.com  
(928) 640-1803

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Ben Stutts (stuttsb10@mail.wlu.edu)  
**Sent:** Wed 4/5/2017 11:26:08 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting greenhouse gases they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon dioxide and other greenhouse gases.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon dioxide emissions. We demand you act on climate change and reduce the greenhouse gas emissions that fuel it.

Sincerely,

Ben Stutts  
3216 Daniel Ave Apt 4  
Dallas, TX 75205  
stuttsb10@mail.wlu.edu  
(310) 990-1326

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Don Kiehn (kiehndix@bresnan.net)  
**Sent:** Wed 4/5/2017 9:47:58 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it. Make no mistake on this: We Americans will never accept and will perpetually resist what we view as the disastrous environmental and climate policy thrust on the people of the earth by the Trump administration. Please read below previous comments and concerns on crucial environmental issues that I have broadly shared in various public venues in 2017:

I am writing to ask you to join Senator Merkley's Keep It in the Ground Act as an original co-sponsor. We are in a climate crisis. In order to prevent warming above catastrophic levels, we need to keep the vast majority of fossil fuels in the ground. The Trump administration would like the opposite -- weakening regulations on polluters and opening up more lands to fossil fuel extraction.

Preventing fracking and other forms of fossil fuel extraction on federal lands is essential to protecting our drinking water, public health and environment, as well as iconic places in American history and culture. Scott Pruitt, the new "leader" of the EPA, just said carbon dioxide is not a primary contributor to global warming!

Climate pollution is causing catastrophic damage to the United States. At this late hour, the American people can no longer tolerate government officials who deny this existential threat. Climate denial is immoral and un-American.

For this reason, as you vet the new administration's appointments, we exhort you to ask the following simple questions of every nominee:

Do you accept the scientific consensus that the climate is changing because of greenhouse gas pollution, predominantly the burning of fossil fuels?

Do you accept the scientific consensus that ocean acidification, sea levels, and extreme weather-including heat waves, droughts, and deluges-are on the rise because of greenhouse gas pollution?

Do you accept the findings of the Pentagon, the CIA and the Department of Defense that climate change threatens U.S. national security?

Any nominee who answers "no" to either of these questions should be rejected out of hand.

.Mitch McConnell must postpone the vote on Scott Pruitt until his emails can be examined by Senators and the public.

.The Center for Media and Democracy and the ACLU of Oklahoma sued Pruitt for violating the Oklahoma Open Records Act by failing to provide public access to official emails and other documents for more than two years, while he was Oklahoma's attorney general. Yesterday, an Oklahoma district judge ruled that he must release up to 3,000 of these emails. Congress should postpone consideration of the Pruitt nomination until those emails (between him and fossil fuel companies) have been delivered and examined for conflicts of interest while Scott Pruitt was attorney general of Oklahoma.

.We need to be able to trust that the EPA will protect our air, water, land and health. But Scott Pruitt has worked so closely with polluters, even suing the EPA more than a dozen times. How can we trust that he will protect our health and safety?

.Pruitt abused the power of his office by harassing and making repeated public attacks on the Humane Society because they were working to protect farm animals

.In 2015, Pruitt and attorneys general from other states met secretly with big energy companies and lobbyists to plan a coordinated attack on the EPA. Many of those companies made big donations to support the reelection campaigns of those officials. That is the worst kind of corruption.

.Scott Pruitt has no place running the EPA and will subvert its vital mission of protecting public health and the environment.

.Pruitt wrote an op-ed in which he said that the debate around climate science is "far from settled," adding that "scientists continue to disagree about the degree and extent of global warming and its connection to the actions of mankind." There is overwhelming scientific consensus on climate change and the role human activities play in causing climate change.

.As Oklahoma's attorney general, Pruitt sent letters on his state government letterhead to the EPA and other government agencies that were literally written by fossil fuel lobbyists. The fossil fuel industry has rewarded him handsomely by contributing more than \$300,000 to his campaigns since 2002.

.Pruitt has sued the EPA to block commonsense protections that are critical for clean air, clean water and our health, including the Clean Water Rule, limits on mercury and other toxic pollution from power plants, soot and smog that crosses state lines and has serious health consequences for communities living downwind, and even improving air quality in our national parks.

.As a constituent, I will certainly remember how my Senators voted on this confirmation come re-election time.

In the big picture, these are crucial times and the sum balance of the positive and negative initiatives over the next four Toxic Trump years may well finalize the long-term condition of earth's ecosystems, which humanity is a part of, and upon which it is totally dependent. Will we take seriously global warming? Will we confront the impending sixth great global mass extinction of species? We all must anticipate the worst from Trump's administration, be proactive, and resist, resist, resist. Earth depends on all of us and everything we do.

A note to all Republicans: The emergence of an atrociously flawed candidate like Trump was only possible because of the 30-year slide into extremism in the GOP. The party has evolved into the party of wealth, corporate control of government, income inequality and the obstruction of responsible governance for ALL the people. The GOP is now truly anti-American and anti-democracy. A few Republicans are now realizing how dangerous the party philosophy has become to America and the American way of life. I plea to all the GOP to reconsider their principles and join the ranks of Americans courageously standing-up and resisting the destructive words and actions of President Trump.

Several things have become dramatically clear about Trump. He is totally unfit to be president: No political background nor relevant experience, no knowledge of civics, current world affairs, culture nor history (completely disinterested, highly adverse to trying to learn), no respect for America's traditions nor the Constitution, is a racist, xenophobic, misogynistic, homophobic bigot, a mentally unstable narcissist, irrational, delusional, acutely thin-skinned and terribly insecure. Most importantly Trump is an pathological serial liar, amoral and totally corrupt - very dangerous for America and the world. He is a brazen dictator-wannabe, in collusion with Putin, clearly bent on fascism, with completely autocratic personality traits and actions, a charismatic, manipulative demagogue apparently striving to turn America into a kleptocratic oligarchy. Finally, from observing his campaign, the transition process and his first weeks in office, it is easy to conclude why Trump fa

iled as a businessman with six bankruptcies: He is a lousy leader! He is terrible at picking and managing effective team members, has abysmal judgement, the result being chaos, isolation, disorganization, infighting, and leaking, all of which lead to incoherently dangerous public statements and policies. Enormous damage has already been done to the American people and to the stature of America as the world leader. We are fast losing the respect and trust of the rest of the world! We must resist Trump's destructive actions on all fronts. The future of America is truly at stake.

Sincerely,

Don Kiehn  
823 Gilbert St.  
Helena, MT 59601  
kiehndix@bresnan.net  
(406) 422-0066

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Bruce Dughi (bdughi@yahoo.com)  
**Sent:** Wed 4/5/2017 3:14:40 PM  
**Subject:** Clean Power Plan--Please Do Not Roll it Back

Dear Hon. E. Scott Pruitt,

Please choose the right side of history by helping the US reduce greenhouse gases in order to reduce climate change. Do it for your children and their children.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Bruce Dughi  
3641 Corte Rubiolo  
Castro Valley, CA 94546  
bdughi@yahoo.com  
(510) 697-2650

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Robert Liebman (robert\_liebman@verizon.net)  
**Sent:** Wed 4/5/2017 2:04:24 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in support of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Scientific reports form dramatic change in the Arctic region are particularly troubling. Records are being set for minimum sea ice. Scientists warn that thawing permafrost could soon result in vast emissions of methane, which would be additional greenhouse gas emissions to those already occurring from human sources that are the main cause of global warming.

Americans want to be protected from the threat of climate change as much as possible. Sea level rise will cause great disruptions unless action is taken to dramatically reduce greenhouse gas emissions, and coal-burning plants remain the number one source of carbon dioxide emissions in the United States. It is absolutely critical that carbon dioxide emissions are reduced.

Sincerely,

Robert Liebman  
60 Barker St., Apt. 516  
Mount Kisco, NY 10549  
robert\_liebman@verizon.net  
(914) 241-3928

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Judah Aber (aberjd@outlook.com)  
**Sent:** Wed 4/5/2017 1:23:50 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Dear Secretary Pruitt -

As you are aware, fossil fuels contribute to greenhouse gases in the atmosphere. They also contribute air pollution. Your children and mine are impacted by the combustion of fossil fuels. Many of them have asthma, and as we grow older, many of our peers will suffer from cardio and lung diseases that are exacerbated by the pollutants in the air. If we can produce energy at a lower cost, reduce pollution and greenhouse gases, and create jobs at the same time, why wouldn't we? Ask your children what they think. After all, the future is theirs.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the atmosphere and for climate. The American people want our power plants, cars, and other pollution sources to reduce the amount of greenhouse gases and pollution that they spew into our shared atmosphere. Is it too much to ask that we should make that effort on behalf of all Americans?

I join hundreds of millions of Americans in being disappointed that the Administration is attempting to dismantle the progress that has been made on these fronts. If the EPA believes that rolling back the Clean Power Plan will create or save jobs in the coal industry, I can understand that. But job creation is not the mandate of the EPA, and why are those jobs more important than the jobs being created in the wind and solar industries? All jobs are important.

I'm sure that you are familiar with the Tragedy of the Commons. If I were to decide to reduce my home building costs by eliminating the bathrooms, and do all of my business in a stream that runs by your house, you would not appreciate it. That's what industry is doing to our streams and to the air that we breathe. They are ignoring the impact to others and not "building bathrooms." You might consider a variant of the carbon tax as an approach that treats everyone equitably and does not single out the coal industry. Each industry becomes motivated to refrain from polluting the stream that runs by your house or the air that your children breathe or pay a price for it. I think that makes a lot of sense, and as the Administrator of the EPA, I suspect that you can see the merits as well.

EPA's own Endangerment Finding (as well as Supreme Court cases like *Massachusetts v. EPA*) empower and obligate the EPA to protect the climate and reduce carbon emissions. That is the mission of the EPA and its Administrator.

Respectfully,  
Judah Aber  
White Plains, NY

Sincerely,

Judah Aber  
188 Albemarle Rd  
White Plains, NY 10605  
aberjd@outlook.com  
(914) 997-9073

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Virginia Bisharat (gingerbisharat@gmail.com)  
**Sent:** Wed 4/5/2017 12:58:49 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

People are terrified of the crises that a warming climate is causing. The droughts, wildfires, floods, hurricanes, tornados, coral bleaching, and permafrost melting are not benign events. Reasonable Republican politicians like Mike Bloomberg are looking to protect the American People by choosing renewable energy over traditional methods which are poisoning our air, water, and soil, because they can see how moving away from the dying markets of coal and fossil fuels will bring jobs, lower health care costs, and above all, safety from the horrific future which awaits us if we continue to ignore the reality that our planet cannot sustain our populations under the current conditions.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of pollution and greenhouse gases.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Virginia Bisharat  
433 34th Ave Apt 12  
San Francisco, CA 94121  
gingerbisharat@gmail.com  
(415) 238-1714

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of John Clark (mysticheadlice@msn.com)  
**Sent:** Wed 4/5/2017 11:50:46 AM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

Do you have children or grandchildren? Are you prepared to look them in the eye and say YOU were a big part of why this planet has become irreversibly damaged in order to save a few coal mining jobs rather than support clean sources of energy? Who CARES who has caused global warming, the point is we need to slow it down and all the evidence points to reducing greenhouse gases as our best shot at slowing it down. Wake up and represent America the Beautiful NOT the energy lobby.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

John Clark  
1908 Keene Troy Pike  
Versailles, KY 40383  
mysticheadlice@msn.com  
(859) 885-7153

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Jane Bradshaw (jmb39@nyu.edu)  
**Sent:** Wed 3/29/2017 9:45:34 PM  
**Subject:** Preserve and increase 'Clean Power' in the USA

Dear Hon. E. Scott Pruitt,

We, the American people, want power plants, cars and buildings designed to reduce the amount of climate disrupting pollution they produce. I would love to see US natural gas drilling imitate Norway's Statoil natural-gas platform, as it strips carbon dioxide out of the gas with chemicals and redeposits the carbon dioxide deep under ground. All this is good for the economy (clean energy jobs, design jobs), our health, and does what we can to counter accumulation of dangerous 'greenhouse' gasses which really do trap heat within our atmosphere. Please, do the right thing on this.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate. To do that, we need to reduce carbon (and methane) emissions which threaten the climate.

Sincerely,

Jane Bradshaw  
8309 Brevoort St Apt 1C  
Kew Gardens, NY 11415  
jmb39@nyu.edu  
(347) 771-5075

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Nona Girardi (nonamg@aol.com)  
**Sent:** Thur 3/30/2017 8:19:06 AM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it. Science is real. Particulate pollution and toxic chemicals really do cause disease and death in your constituents. Climate change is real, and really is caused by increasing levels of greenhouse gases produced by human activities. The tide will rise, even if you try to pretend it will not. Don't leave another legacy of ashes for us and for our children.

Sincerely,

Nona Girardi  
913 Estates Dr  
Los Alamos, NM 87544  
nonamg@aol.com  
(505) 661-8576

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Mason Frichette (mfrichette@gmail.com)  
**Sent:** Thur 3/30/2017 4:28:16 AM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

I'll include the form letter, but I have some personal comments I want to make, as well.

Donald Trump's executive order(s) on climate mark him as a denier and, frankly, an idiot. It's time for the Republican Party to stop playing childish games with the lives of millions and even billions of people, not to mention the other species who will suffer because of our greed and stupidity.

Instead of whining mindlessly about hurting our economy, why not join the intelligent people who are working out ways to make dealing with climate change and creating a sustainable green economy profitable. Small minds, with no imagination or insight spend their time complaining and pretending that cutting greenhouse gasses has to hurt us economically. Yes, the kinds of changes necessary will reorient and redirect our economy in new directions and some of the old players will be left behind. While that is too bad, it is necessary and future generations won't remember those who lost out, but they'll be working for and thriving with their new, environmentally responsible employers.

Stop fighting reality.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Mason Frichette  
223 Daisy Ln  
Sequim, WA 98382  
mfrichette@gmail.com  
(360) 681-6474

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Patricia Bradt (bradt@muhlenberg.edu)  
**Sent:** Wed 3/29/2017 4:54:12 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it. As a professor of Environmental Science I have been teaching about humans' role in climate change for over 15 years. The scientific evidence is incontrovertible, acknowledge the very strong science and the >95% of climate scientists who agree that human production of carbon dioxide and other greenhouse gases is altering the climate and causing increasing severe weather!

Sincerely,

Patricia Bradt  
2400 Chew St  
Allentown, PA 18104  
bradt@muhlenberg.edu  
(484) 664-3513

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Miranda Glasbergen (mirandaglas@msn.com)  
**Sent:** Tue 3/28/2017 10:07:03 PM  
**Subject:** Rolling back the Clean Power Plan is an international disgrace

Dear Hon. E. Scott Pruitt,

I find it truly disgraceful that the Trump Administration would roll back the Clean Power Plan and other EPA climate regulations.

The majority of Americans are in favor of restricting carbon emissions from coal power plants, but the Trump administration wants to do the opposite. The majority of Americans are convinced by the evidence that climate change will harm Americans, but the Trump administration apparently feels that more flooding, more wildfires, more hurricanes, more heatwaves and other extreme weather patterns can simply be ignored. Most Americans understand that rolling back the Clean Power Plan will sadly \*not\* bring back coal-mining jobs, because cheap and plentiful natural gas combined with increasing automation in the mining industry mean that simply fewer coal miners are needed even if production increases. I'm positive the Trump administration understands this too, but prefers to pretend it doesn't. It's shameful how President Trump boasts to those miners that "this means you're going back to work" - that's just a plain-faced lie.

The Clean Power Plan was our best shot at complying at least in part with our obligations under the Paris climate accord, and rolling it back makes it essentially impossible to fulfill our obligations. That makes this an international disgrace as well. I'm so ashamed of my country.

The job of the EPA is to protect the health and environment of all Americans. The endangerment finding, thankfully, is still in place, which means the EPA is \*supposed\* to regulate carbon emissions. If you have to roll back the Clean Power Plan, \*\*\*do your job\*\*\* and replace Obama's Clean Power Plan with a Trump Clean Power Plan that cuts emissions of carbon dioxide and other greenhouse gases even more. We were promised during the election that Trump could do everything so much better than Obama. Prove it.

Sincerely,

Miranda Glasbergen  
3233 Osage St Apt 2C  
Denver, CO 80211  
mirandaglas@msn.com  
(720) 212-8446

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Jason Maga (jjmaga@gmail.com)  
**Sent:** Wed 3/29/2017 12:37:39 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. We want our power plants, cars, and other pollution sources to emit fewer greenhouse gases.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Jason Maga  
112 Kentucky Ave SE  
Washington, DC 20003  
jjmaga@gmail.com  
(202) 544-2194

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Don Kiehn (kiehndix@bresnan.net)  
**Sent:** Wed 3/29/2017 9:41:26 AM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Make no mistake on this: We Americans will never accept and will perpetually resist what we view as the disastrous environmental and climate policy thrust the people of the earth by the Trump administration. Please read below previous comments and concerns on crucial environmental issues that I have broadly shared in various public venues in 2017:

I am writing to ask you to join Senator Merkley's Keep It in the Ground Act as an original co-sponsor. We are in a climate crisis. In order to prevent warming above catastrophic levels, we need to keep the vast majority of fossil fuels in the ground. The Trump administration would like the opposite -- weakening regulations on polluters and opening up more lands to fossil fuel extraction. Preventing fracking and other forms of fossil fuel extraction on federal lands is essential to protecting our drinking water, public health and environment, as well as iconic places in American history and culture. Scott Pruitt, the new "leader" of the EPA, just said carbon dioxide is not a primary contributor to global warming!

Climate pollution is causing catastrophic damage to the United States. At this late hour, the American people can no longer tolerate government officials who deny this existential threat. Climate denial is immoral and un-American.

For this reason, as you vet the new administration's appointments, we exhort you to ask the following simple questions of every nominee:

Do you accept the scientific consensus that the climate is changing because of greenhouse gas pollution, predominantly the burning of fossil fuels?

Do you accept the scientific consensus that ocean acidification, sea levels, and extreme weather-including heat waves, droughts, and deluges-are on the rise because of greenhouse gas pollution?

Do you accept the findings of the Pentagon, the CIA and the Department of Defense that climate change threatens U.S. national security?

Any nominee who answers "no" to either of these questions should be rejected out of hand.

.Mitch McConnell must postpone the vote on Scott Pruitt until his emails can be examined by Senators and the public.

.The Center for Media and Democracy and the ACLU of Oklahoma sued Pruitt for violating the Oklahoma Open Records Act by failing to provide public access to official emails and other documents for more than two years, while he was Oklahoma's attorney general. Yesterday, an Oklahoma district judge ruled that he must release up to 3,000 of these emails. Congress should postpone consideration of the Pruitt nomination until those emails (between him and fossil fuel companies) have been delivered and examined for conflicts of interest while Scott Pruitt was attorney general of Oklahoma.

.We need to be able to trust that the EPA will protect our air, water, land and health. But Scott Pruitt has worked so closely with polluters, even suing the EPA more than a dozen times. How can we trust that he will protect our health and safety?

.Pruitt abused the power of his office by harassing and making repeated public attacks on the Humane

Society because they were working to protect farm animals

.In 2015, Pruitt and attorneys general from other states met secretly with big energy companies and lobbyists to plan a coordinated attack on the EPA. Many of those companies made big donations to support the reelection campaigns of those officials. That is the worst kind of corruption.

.Scott Pruitt has no place running the EPA and will subvert its vital mission of protecting public health and the environment.

.Pruitt wrote an op-ed in which he said that the debate around climate science is "far from settled," adding that "scientists continue to disagree about the degree and extent of global warming and its connection to the actions of mankind." There is overwhelming scientific consensus on climate change and the role human activities play in causing climate change.

.As Oklahoma's attorney general, Pruitt sent letters on his state government letterhead to the EPA and other government agencies that were literally written by fossil fuel lobbyists. The fossil fuel industry has rewarded him handsomely by contributing more than \$300,000 to his campaigns since 2002.

.Pruitt has sued the EPA to block commonsense protections that are critical for clean air, clean water and our health, including the Clean Water Rule, limits on mercury and other toxic pollution from power plants, soot and smog that crosses state lines and has serious health consequences for communities living downwind, and even improving air quality in our national parks.

.As a constituent, I will certainly remember how my Senators voted on this confirmation come re-election time.

In the big picture, these are crucial times and the sum balance of the positive and negative initiatives over the next four Toxic Trump years may well finalize the long-term condition of earth's ecosystems, which humanity is a part of, and upon which it is totally dependent. Will we take seriously global warming? Will we confront the impending sixth great global mass extinction of species? We all must anticipate the worst from Trump's administration, be proactive, and resist, resist, resist. Earth depends on all of us and everything we do.

A note to all Republicans: The emergence of an atrociously flawed candidate like Trump was only possible because of the 30-year slide into extremism in the GOP. The party has evolved into the party of wealth, corporate control of government, income inequality and the obstruction of responsible governance for ALL the people. The GOP is now truly anti-American and anti-democracy. A few Republicans are now realizing how dangerous the party philosophy has become to America and the American way of life. I plea to all the GOP to reconsider their principles and join the ranks of Americans courageously standing-up and resisting the destructive words and actions of President Trump.

Several things have become dramatically clear about Trump. He is totally unfit to be president: No political background nor relevant experience, no knowledge of civics, current world affairs, culture nor history (completely disinterested, highly adverse to trying to learn), no respect for America's traditions nor the Constitution, is a racist, xenophobic, misogynistic, homophobic bigot, a mentally unstable narcissist, irrational, delusional, acutely thin-skinned and terribly insecure. Most importantly Trump is an pathological serial liar, amoral and totally corrupt - very dangerous for America and the world. He is a brazen dictator-wannabe, in collusion with Putin, clearly bent on fascism, with completely autocratic personality traits and actions, a charismatic, manipulative demagogue apparently striving to turn America into a kleptocratic oligarchy. Finally, from observing his campaign, the transition process and his first weeks in office, it is easy to conclude why Trump fa

iled as a businessman with six bankruptcies: He is a lousy leader! He is terrible at picking and managing effective team members, has abysmal judgement, the result being chaos, isolation, disorganization, infighting, and leaking, all of which lead to incoherently dangerous public statements and policies.

Enormous damage has already been done to the American people and to the stature of America as the world leader. We are fast losing the respect and trust of the rest of the world! We must resist Trump's destructive actions on all fronts. The future of America is truly at stake.

Sincerely,

Don Kiehn  
823 Gilbert St  
Helena, MT 59601  
kiehndix@bresnan.net  
(406) 422-0066

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Bruce O'Brien (obrienb612@gmail.com)  
**Sent:** Wed 3/29/2017 1:12:39 AM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

OUR EPA was established by public demand! We had had enough of industry abusing our land, air, water and Public Health for personal and corporate profit. That's why there are Regulations - the same reason there are standards for automobile safety and inspections for meat quality - public health and safety.

Once local air quality was a great concern, now we realize that greenhouse gases pose a global danger with Global Warming and the Climate Change responsible for catastrophic storms.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Bruce O'Brien  
5107 Emerson Ave S  
Minneapolis, MN 55419  
obrienb612@gmail.com  
(612) 823-2338

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Greg Gausewitz (ghgause@gmail.com)  
**Sent:** Wed 3/29/2017 12:30:06 AM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Greg Gausewitz  
4550 38th Ave SW Apt 131  
Seattle, WA 98126  
ghgause@gmail.com  
(949) 697-7495

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Suzanne Kercher (suzsophil@aol.com)  
**Sent:** Tue 3/28/2017 10:36:49 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Considering that the most jobs in the energy sector are now in the solar industry, with wind power not too far behind, this action is clearly just a way to appease those who are already invested in the fossil fuel industry, including Russia. Fossil fuels have always had and continue to have tremendous health and environmental costs for the planet, and they will end up going the way of the dinosaurs. Don't stand on the wrong side of history and progress. Please save the Clean Power Plan or come up with an even better plan to reduce greenhouse gas emissions. Thank you.

Sincerely,

Suzanne Kercher  
1247 Summit Cir  
Osage Beach, MO 65065  
suzsophil@aol.com  
(608) 886-2219

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Rachael Denny (stormdragon71@netscape.net)  
**Sent:** Tue 3/28/2017 6:48:13 PM  
**Subject:** Let's Keep the Clean Power Plan

Dear Hon. E. Scott Pruitt,

I am writing because, as you may know, over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. We, the people insist that our power plants, cars, et cetera, be improved in order to reduce the amount of greenhouse gas pollution in our atmosphere.

We will not stand by and watch the progress we've made be recklessly dismantled. If the EPA wishes to roll back the Clean Power Plan, we insist that you replace it with something that will be at least as effective in terms of reducing pollution, and maintaining a clean, healthy environment.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We, the people, insist that you take action to reduce our greenhouse gas emissions, Thank you.

Sincerely,

Rachael Denny  
2318 Lakeview Dr  
Bradley, CA 93426  
stormdragon71@netscape.net  
(805) 472-9036

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Christopher Holly (chrisholly@gmail.com)  
**Sent:** Tue 3/28/2017 6:42:11 PM  
**Subject:** Don't Roll Back the Clean Power Plan - Save civilization please

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Please think of this generation and future generations and what this might mean to try to keep the rise in global temperature to no more than 2 degrees in order to continue to farm food or maintain coastal cities without significant sea rise. The jet stream is already wandering and there is no certainty about droughts and heat waves in the future. You can stop this from happening and if you don't, you will be remembered as part of the cabal of people that ended civilization as we know it. Please act to protect the Clean Power Plan and The Paris Climate agreement, carbon dioxide is well established, since 1850, as a greenhouse gas that increases the temperature of the earth. Don't choose money over people.

Sincerely,

Christopher Holly  
1421 Tennell Road  
Pekin, IL 61554  
chrisholly@gmail.com  
(309) 347-9475

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Christopher Holly (chrisholly@gmail.com)  
**Sent:** Tue 3/28/2017 6:40:01 PM  
**Subject:** Don't Roll Back the Clean Power Plan - Save civilization please

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Please think of this generation and future generations and what this might mean to try to keep the rise in global temperature to no more than 2 degrees in order to continue to farm food or maintain coastal cities without significant sea rise. The jet stream is already wandering and there is no certainty about droughts and heat waves in the future. You can stop this from happening and if you don't, you will be remembered as part of the cabal of people that ended civilization as we know it. Please act to protect the Clean Power Plan and The Paris Climate agreement, carbon dioxide is well established, since 1850, as a greenhouse gas that increases the temperature of the earth. Don't choose money over people.

Sincerely,

Christopher Holly  
1421 Tennell Rd  
Pekin, IL 61554  
chrisholly@gmail.com  
(309) 347-9475

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Christine Case (chrislcase@aol.com)  
**Sent:** Tue 3/28/2017 6:35:47 PM  
**Subject:** The climate is not political

Dear Hon. E. Scott Pruitt,

You are MANDATED to protect our environment (not the coal industry) and therefore our health. Stay in THIS CENTURY: Ae know the Earth's temperature is increasing and we know the greenhouse gases, carbon dioxide and methane, are increasing. We, the people, want to help reduce these emissions.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Christine Case  
1043 Tahoe Dr  
Belmont, CA 94002  
chrislcase@aol.com  
(650) 595-0856

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Roy Bridgman (roybridgman03@gmail.com)  
**Sent:** Tue 3/28/2017 2:05:18 PM  
**Subject:** Stop Dismantling Clean Energy Progress

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

America needs to keep moving forward to reduce greenhouse gasses and improve our renewable resource infrastructure and continued improvements in technology and the economy. Rolling these moves back will hurt us all

Sincerely,

Roy Bridgman  
6001 Arrowhead Court  
Foresthill, CA 95370  
roybridgman03@gmail.com  
(415) 297-4930

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Charles And Jena Lewinsohn (clewinsohn@msn.com)  
**Sent:** Tue 3/28/2017 6:35:24 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Climate Change is a problem for all Americans and it requires government regulation to address market failures that allow excessive emissions of greenhouse gases. Climate change and the National Debt are the two most important issues that the Federal Government should address. Since you swore to serve the people, I urge you to uphold and reinforce (i.e. execute the management of) the Clean Power Act and cost-effective, beneficial policies that will reduce the severity and impact of climate change.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources greatly reduce the amount of climate disrupting pollution they emit into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Charles And Jena Lewinsohn  
4513 S Park Hill Dr  
Salt Lake City, UT 84124  
clewinsohn@msn.com  
(801) 274-5216

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Judy Welles (jcwelles@gmail.com)  
**Sent:** Tue 3/28/2017 6:14:36 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Rolling back the regulations on the Clean Power Plan is a TERRIBLE idea! We finally have the opportunity to lower greenhouse gas emissions in order to slow the progression of climate change; this is no time to be eliminating the regulations that have made any change possible. Please do not do this terrible and short-sighted thing!

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Judy Welles  
2360 SE 58th Ave  
Portland, OR 97215  
jcwelles@gmail.com  
(717) 386-9509

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Scott Billington (ybillington@earthlink.net)  
**Sent:** Tue 3/28/2017 5:26:13 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Why on earth would we want to go back to old energy technology, when there is so much opportunity for America to lead the way in alternative energy? It doesn't make business sense, even if you ignore the greenhouse gas emissions. America will be left behind if this is the direction we take.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Scott Billington  
PO box 13367  
New Orleans, LA 70185  
ybillington@earthlink.net  
(617) 413-7845

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Scott Billington (billington@earthlink.net)  
**Sent:** Tue 3/28/2017 5:22:26 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Why on earth would we want to go back to old energy technology, when there is so much opportunity for America to lead the way in alternative energy? It doesn't make business sense, even if you ignore the greenhouse gas emissions. America will be left behind if this is the direction we take.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Scott Billington  
PO Box 13367  
New Orleans, LA 70185  
billington@earthlink.net  
(617) 413-7845

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Janice Glime (jmglime@mtu.edu)  
**Sent:** Tue 3/28/2017 5:15:28 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Clean air is essential to good health. My Chinese friends get sick when they return to China because of the air pollution. But even the Chinese government understands the importance of reducing greenhouse gases.

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Janice Glime  
219 Hubbell St  
Houghton, MI 49931  
jmglime@mtu.edu  
(999) 999-9999

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Cyril Gundling (cjugundling@comcast.net)  
**Sent:** Tue 3/28/2017 2:34:00 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

I have grandchildren, I bet that you do too. Do you really want to pollute their future with Greenhouse Gases? Or, do you want to leave behind a legacy of caring, of providing clean air and water for future generations. That should be your goal, not stealing from their future to fill your own pockets with gold!

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

Sincerely,

Cyril Gundling  
4 Chauncey Creek Rd  
Kittery Point, ME 03905  
cjugundling@comcast.net  
(978) 270-8955

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Beth Adams (eadams333@gmail.com)  
**Sent:** Tue 3/28/2017 2:05:48 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

We need to preserve our forests as carbon and Greenhouse Gas sinks, not log them, manufacture and burn them in health endangering, inefficient industrial pellet boilers for energy and heat production. Greener solutions exist. Human survival in the future is connected to the success of healthy forests and the species within them.

Sincerely,

Beth Adams  
PO Box 502  
Leverett, MA 01054  
eadams333@gmail.com  
(413) 522-7505

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Ben Stutts (stuttsb10@mail.wlu.edu)  
**Sent:** Tue 3/28/2017 1:59:08 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Over a million Americans submitted public comments in favor of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of greenhouse gas emissions they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon dioxide and other greenhouse gas emissions.

EPA's own Endangerment Finding (as well as Supreme Court cases like Massachusetts v. EPA) empower and obligate the EPA to protect the climate and reduce carbon dioxide emissions. We demand you act on climate change and reduce the carbon dioxide and other greenhouse gas emissions that fuel it.

Sincerely,

Ben Stutts  
3216 Daniel Ave Apt 4  
Dallas, TX 75205  
stuttsb10@mail.wlu.edu  
(310) 990-1326

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.

**To:** Pruitt, Scott[Pruitt.Scott@epa.gov]  
**From:** KnowWho Automail (automail@knowwho.com) On Behalf Of Joan Strong  
(jstrongdollmkr@aol.com)  
**Sent:** Tue 3/28/2017 1:01:42 PM  
**Subject:** Don't Roll Back the Clean Power Plan

Dear Hon. E. Scott Pruitt,

Do not create additional needless government spending by signing yet another Executive Order that will be challenged in court. (EPA is obligated to reduce carbon and other climate-disrupting pollutants because of their previous "endangerment finding" and orders from the Supreme Court, like in *Massachusetts v. EPA*.) Backwards and ill-informed thinking will not change the present situation. You are taking America out of a position of leadership by operating like a third world country. Even if human activity is not the sole contributor to global climate change, why is the government not embracing those factors that humans do have control over?

If you cannot view this issue in anything other than personal terms, consider that around Mar-a-Lago, rising sea levels are a present danger, not a distant risk. Even if you build a walled moat around Mar-a-Lago, rising seas would submerge surrounding roads, flood sewage systems, and cut electricity and freshwater supplies.

The majority of American people approve of the Clean Power Plan and other EPA protections for the climate. The American people demand our power plants, cars, and other pollution sources reduce the amount of climate disrupting pollution they spew into our atmosphere.

We will not stand by and allow you to dismantle the progress we've made to act on climate change. If the EPA wishes to roll back the Clean Power Plan, we demand you replace it with something that will result in even greater reduction in carbon and other forms of climate pollution.

EPA's own Endangerment Finding (as well as Supreme Court cases like *Massachusetts v. EPA*) empower and obligate the EPA to protect the climate and reduce carbon emissions. We demand you act on climate change and reduce the carbon emissions that fuel it.

The United States is the world's largest source of greenhouse gases for much of the past century. We have an obligation to lead the world in reduction of those emissions. We are falling behind other countries in the pursuit of clean energy alternatives. We are the dinosaurs.

Sincerely,

Joan Strong  
2272 Red Maple Drive  
Coplay, PA 18037  
jstrongdollmkr@aol.com  
(610) 262-2573

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.